



Airport Commission

Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport

PLEASE NOTE:

This meeting is will be held on zoom and in-person in the Wright Room at the Airport. Zoom Info:
Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join. [https://us02web.zoom.us/j/86253461005?](https://us02web.zoom.us/j/86253461005?pwd=U0IQem55VVRxb2RCUGs4aHVFb3VSdz09)

pwd=U0IQem55VVRxb2RCUGs4aHVFb3VSdz09

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Or One tap mobile:

+ 16468769923,,86253461005# US (New York)

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Or join by phone:

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1. Call to Order

Subject

1.1. Call to Order

Meeting

April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category

1. Call to Order

Department

Type

Subject

1.2. Acknowledgement of Remote Commissioners

Meeting

April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category

1. Call to Order

Department

Type

2. Agenda

Subject	2.1. Motion to amend/adopt agenda
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	2. Agenda
Department	
Type	
Recommended Action	

3. Public Forum

Subject	3.1. PUBLIC FORUM - Verbal Comments
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	3. Public Forum
Department	
Type	

4. Consent Agenda

Subject	4.1. Approval of Minutes - March 13, 2024
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	4. Consent Agenda
Department	
Type	
Recommended Action	

5. Action Items

Subject	5.1. Budget Amendment (M. Friedman)
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	5. Action Items
Department	Burlington International Airport
Type	Action
Recommended Action	

6. Financial Update

Subject	6.1. Financial Update (M. Friedman)
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	6. Financial Update
Department	Burlington International Airport
Type	Communication

7. Construction Update

Subject	7.1. Construction Update (L. Lackey)
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	7. Construction Update
Department	Burlington International Airport
Type	Communication

8. Noise Compatibility Program Updates

Subject	8.1. Noise Compatibility Program Updates (L. Lackey)
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	8. Noise Compatibility Program Updates
Department	Burlington International Airport
Type	Communication

9. Director's Report

Subject	9.1. Director's Report
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	9. Director's Report
Department	
Type	

10. Commissioner Items

Subject	10.1. Commissioner Items
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	10. Commissioner Items
Department	
Type	

11. Follow-up Items

Subject	11.1. Follow-Up Items
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	11. Follow-up Items
Department	Burlington International Airport
Type	

12. Adjournment

Subject	12.1. Motion to adjourn - Next meeting: May 8, 2024
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	12. Adjournment
Department	Council and Board
Type	
Recommended Action	

13. Informational and Non-Discrimination Statements

Subject	13.1. This agenda is available in alternative formats upon request. For more information on access, call Lori Olberg, Licensing, Voting and Records Coordinator (802-865-7136)(TTY 802-865-7142). Persons with disabilities who require assistance or special arrangements to participate are encouraged to contact 802-865-7000 (voice) or 802-865-7142 (TTY) at least 72 hours in advance so that proper arrangements can be made. This meeting will also air on Town Meeting TV the Wednesday after the meeting, starting at 8:00 pm and repeating at 1:00 am and 7:00 am the following day. The City of Burlington will not tolerate unlawful harassment or discrimination on the basis of political or religious affiliation, race, color, national origin, place of birth, ancestry, age, sex, sexual orientation, gender identity, marital status, veteran status, disability, HIV positive status, crime victim status or genetic information.
Meeting	April 3, 2024 - Airport Commission - Wednesday, April 3, 2024 at 4:00pm - Wednesday, April 3, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	13. Informational and Non-Discrimination Statements
Department	Council and Board
Type	

**BURLINGTON INTERNATIONAL AIRPORT
BOARD OF AIRPORT COMMISSIONERS
MINUTES OF MEETING
March 13, 2024**

DRAFT

[Hybrid meeting]

MEMBERS PRESENT: Tim George
Jeff Schulman
Greg Shepler
Bryn Oakleaf [arrived 5:01 PM]
Chip Mason
Helen Riehle
Robin Guillan

BTV STAFF PRESENT: Nic Longo, Director of Aviation
Marie Friedman, Director of Finance
Larry Lackey, Director of Engineering & Environmental Compliance
Dave Carman, Director of Aviation Operations
Jeff Bartley, Director of Innovation & Marketing
Hannah Dusablon, Executive Assistant

OTHERS PRESENT: Channel 17

1.0 CALL TO ORDER

Aviation Commission Chair, Tim George, called the meeting to order at 4 PM and acknowledged those attending remotely.

2.0 AGENDA

2.01 Approve/Adopt Agenda

MOTION by Greg Shepler, SECOND by Robin Guillan, to approve the agenda as presented. VOTING: unanimous (6-0)[Bryn Oakleaf not present for vote]; motion carried.

3.0 PUBLIC FORUM

None.

4.0 CONSENT AGENDA

4.01 Minutes: February 7, 2024

MOTION by Greg Shepler, SECOND by Robin Guillan, to approve the consent agenda as presented. VOTING: unanimous (6-0)[Bryn Oakleaf not present for vote]; motion carried.

5.0 ACTION ITEMS

5.01 BSD Tech Center South Hangar Lease

MOTION by Greg Shepler, SECOND by Robin Guillan, to recommend to the Board of Finance and City Council to approve leasing space to BSD as outlined.

DISCUSSION:

- Nic Longo reported staff worked with the Burlington School District and the engineers to design the south hangar renovation at 200 DaVinci Drive for the Burlington Tech Center. The lease term with the school district is 40 years. A portion of the investment in the building by the school district will be removed from the fair market value rent payment for the first two years of the lease. Cash payment on the lease will begin in Year 3.
- There was discussion of other school programs in the building adversely impacting the grant money. Staff noted all other types of programs must be reviewed by the city and the school district for grant compliance.
- There was discussion of capital upgrades adding value to the building or being specific to the school use. Staff noted the investment was made for the long term use by the airport and school district. The lease includes a capital reserve account to handle any changes in the future if necessary.
- There was discussion of programs to be offered by the Tech Center in the building and the lease of the building beyond the 40 year term. It was noted hangars adjacent to the building currently are being used by the school district and will be demolished once the south hangar is available.

VOTING: unanimous (6-0)[Bryn Oakleaf not present for vote]; motion carried.

5.02 North Concourse Replacement Grant Acceptance

MOTION by Greg Shepler, SECOND by Robin Guillan, to recommend to City Council and the Board of Finance to accept the execution of the grant related to the North Concourse Replacement Project.

DISCUSSION:

- Staff gave an update on Project Next (expanded passenger space, administration office, and event space in the terminal) and the request to sign for the \$34 million federal grant. The mass timber construction will provide a safe and sustainable airport.

VOTING: unanimous (6-0)[Bryn Oakleaf not present for vote]; motion carried.

6.0 FINANCIAL UPDATE

In addition to the written financial update provided to the Airport Commission, staff highlighted there is nothing unexpected in the financials. Year-to-date revenues as of the end of January were \$15.4 million with substantial car rental and parking garage revenue. Expenses are at \$10.3 million due to large repair and maintenance projects as well as union contracts. Reimbursements from the FAA on projects are anticipated.

7.0 CONSTRUCTION UPDATE

Staff gave brief updates on current projects noted in the written construction report.

8.0 NOISE COMPATIBILITY PROGRAM UPDATE

Staff reported the Noise Compatibility Program is moving forward per the contract approved by the Airport Commission and City Council. The next 50 houses in the program will be done in phases. Construction will begin in the summer. Staff is applying for more grants.

The next Technical Advisory Committee meeting on the update of the Noise Exposure Map will be in April 2024.

9.0 AVIATION DIRECTOR'S REPORT

Aviation Director Longo reported:

- Breeze Airways flights to Florida are very popular. Other airlines serving the airport are also doing well.
- Updated drawings and schematics of Project Next will be revealed March 20, 2024.
- Upcoming events in April include the mayoral swearing in ceremony, eclipse event, and the TAC meeting on the Noise Exposure Map update.
- Former Burlington Mayor, Miro Weinberger, is recognized for his great support of the airport. The airport administration will begin working with the new Mayor and administration.
- The airport's electric fleet (three vehicles to date) is working very well. Beta Technologies is assisting staff with the installation of EV chargers.
- Passenger statistics show a delta of 2,000 in the number of passengers in January 2023 compared to January 2024, but the delta is quickly disappearing.
- Utilization rate of the parking garage continues to remain high.

10.0 COMMISSIONER ITEMS

- Helen Riehle reported she has expressed her interest to the South Burlington City Council in being reappointed to the Airport Commission.
- Tim George mentioned the Airport Commission needs to draft a letter of support for reappointment of the Aviation Director.
- Bryn Oakleaf stated there will be a public hearing coming up on the Burlington side of the Winooski Bridge.

11.0 FOLLOW UP ITEMS

None.

12.0 ADJOURNMENT

MOTION by Greg Shepler, SECOND by Helen Riehle, to adjourn the meeting.

VOTING: unanimous (7-0); motion carried.

The meeting was adjourned at 5:35 PM.

RScty by tape: MERiordan

To: City of Burlington, Board of Finance
City of Burlington City Council

From: Marie Friedman, CPA, Director of Finance
Nicolas Longo C.M., Director of Aviation

Date: April 9, 2024

Subject: Request for Approval of a \$671,122 Budget Neutral Amendment to the FY 2024
Patrick Leahy Burlington International Airport

Request

The Patrick Leahy Burlington International Airport (Airport) seeks approval and authorization for a Budget neutral amendment in the amount of \$671,122 to the Fiscal Year 2024 BTV budget.

Summary

Background:

Airport Expenditures

The Airport is seeking to amend the following expenditure accounts. During the fiscal year, there is periodically the need to adjust the approved budget. These changes are described below:

Capital project for Runway 15-33 Mill & Overlay expense and revenue: The Airport is expecting an FAA grant to rehabilitate runway 15-33. In August 2023 the City Council approved a contract with Stantec Consulting Services for the design, permitting and bidding of the existing runway. This project rehabilitation will begin in FY 2025. The amount budgeted for design during FY 2024 needs to be amended to reflect the actual work of the Stantec contract. Therefore a budget amendment of \$400,000 is requested. 90% of this work will be reimbursed from the FAA when the grant is issued

(during CY 2024). 10% is the local share covered by both State of Vermont revenues with the remainder to be reimbursed under Passenger Facility Charges (PFC). *Expense and related revenue request is \$400,000.*

Other Personnel Services – Allowance Taxable & On call : The airport has seen an increase in expenses for allowance taxable services and needs to the on-call budget line item. The City The airport utilizes “on-call” pay for many of our employees who need to be available and called in for critical work outside of normally scheduled hours. Such example is inclement winter weather. These employees provide tremendous service to the airport to keep the runway and terminal safe and open. The airport under budgeted for this expense and now seeks to amend this budget expense line. *Increase request is \$25,000*

Specialized Equipment: The Airport was renting a lift to use in the terminal. We were able to apply to monthly rental fee toward the cost and purchase the unit directly. This will save the Airport money on an on-going basis. *Increase request is \$9,750*

Repairs & Maintenance – Sign, Vehicle Maintenance Supply and Equipment Parts: The airport needs to add additional budget funds to the Terminal cost center Signage. We continue to improve our wayfinding signs around the terminal building. The Airport has also seen increases in cost of vehicle parts and other equipment parts. Additional funds are needed in Airfield and the QTA cost center accounts. *Increase request for this item is \$130,000.*

Professional Marketing and Promotion: The airport needs additional budget funds for marketing and promotion. The Airport is hosting an eclipse event on April 8th. Additionally, marketing and promotion costs increased due to promoting new airlines and service. *Increase request for this item is \$100,000.*

Capital Outlay Expenditures: Purchases of capital in the Airfield cost center is slightly overbudget. This will correct the budget. *Increase request for this item is \$6,372.*

Expenditure budgets to reduce and offset increases: The airport seeks to provide a budget neutral amendment. Therefore, the following account budgets can be reduced:

- 1) Repairs and Maintenance – Runway De-icing, Salt, Construction accounts are being reduced to reallocate to other areas. The actual expenses in these accounts are lower than budgeted. Therefore we are re-allocating these budgeted funds to other areas. *Decrease expense item request is \$230,000*
- 2) Utilities Gas –The Airport anticipates the annual gas expense in the terminal cost center to be less than budgeted. Therefore these funds are being re-allocated. *Decrease expense account by \$11,122*
- 3) Energy Efficiency expense line – The Airport is making significant investments in energy efficiency purchases and upgrades during fiscal year 2024. These expenditures are being charged to other budget line items (not energy efficiency expense). For example the Airport just purchased three new fully electric vehicles using the capital budget line items. Additionally, the airport is replacing all the lighting in the garage with energy efficient fixtures. This multi-year \$2 Million project is being charged to repairs and maintenance budget account. Therefore, the energy efficiency expense line item needs to be modified to better reflect actual spending at the airport. The airport is requesting to reallocate budgeted funds from this accounts. *Decrease expense account request is \$30,000.*

Budget Amendment

The Summary on the following pages show all expenditure accounts in this proposed airport budget amendment.

Org Set	GL Account	Account Name	Increase / (Decrease)
Expense - Increases			
427-35-700-928	9500_110	Capital expenditures for RW 15-33 mill & overlay	\$ 400,000
400-35-430	5200_110	Other Personnel Services On-Call	\$ 25,000
400-35-430	6211	Specialized Equipment	\$ 9,750
400-35-430	6300_115	Repairs & Maintenance Signs	\$ 15,000
400-35-431	6300_105	Repairs and Maintenance Vehicle Maint Supply	\$ 15,000
400-35-431	6300_100	Repairs and Maintenance Equipment Parts	\$ 50,000
400-35-433-602	6300_100	Repairs and Maintenance Equipment Parts	\$ 50,000
		Sub-total Repairs and Maintenance	\$ 130,000
400-35-430	6500_142	Professional Marketing & Promotion	\$ 100,000
400-35-431	9500_110	Capital Outlay Expenditures	\$ 6,372
		Increases to Expenses	\$ 671,122

Expense - decreases			
400-35-431	6222	Repair & Maintenance - Runway De-icing	\$ (100,000)
400-35-430	6300_140	Repair & Maintenance - Salt	\$ (10,000)
400-35-433-600	6300_130	Repair & Maintenance - Construction	\$ (50,000)
400-35-430	6300_130	Repair & Maintenance - Construction	\$ (30,000)
400-35-430	6300_170	Repair & Maintenance - Building	\$ (40,000)
		Sub-total Repairs and Maintenance	\$ (230,000)
400-35-430	6400_105	Utilites - Gas	\$ (11,122)
400-35-430	6247	Energy Efficient	\$ (30,000)
		Decreases to Expenses	\$ (271,122)

Revenues Increases			
427-35-700-928	4875_125	Federal Grant Revenue	\$ 360,000
427-35-700-928	4875_135	State Grant Revenue	\$ 24,000
427-35-700-928	4990_400	Interfund Transfer Proceeds (local share)	\$ 16,000
		Total Revenues Increases	\$ 400,000

Motions

The Airport respectfully request the Board of Finance to approve the following motion:

Board of Finance:

1. "To approve and recommend that the City Council approve a budget neutral amendment in the amount of \$671,122 to the Fiscal Year 2024 Patrick Leahy Burlington International Airport budget by increasing the accounts as described in the affiliated memorandum."

City Council:

1. "To approve a budget neutral amendment to the Fiscal Year 2024 Patrick Leahy Burlington International Airport budget in the amount of \$671,122 by increasing the accounts as described in the affiliated memorandum."

To: Airport Commissioners
From: Marie Friedman, CPA, Director of Finance
Date: March 29, 2024
Re: Financial Highlights Report for April 3rd, 2024 meeting

- This month's financial package includes the February P&L, Revenue Recovery Metrics, Banking Balance report and the AIP Receivable report.
- STIMULUS GRANTS Summary
 - CARES ACT Grant received May 11, 2020 for \$8.7M. BTV has drawn down \$7,830,557 on this grant. \$6,165,155 of this used to cover operating expenses in both FY 2020 and 2021. \$1,665,403 reimbursed the airport for local share contribution on FAA grants. The Airport is reserving the remaining available grant monies of \$870,557 to cover additional local share expenditures. This grant is effective until May 11, 2024. The Airport will drawing the remaining funds down this year and closing out the grant.
 - CRSSA Grant was received April 5, 2021 for a combined total of \$4.04M. There is still \$447,435 available under the CRRSA grant. This grant is effective until April 5, 2025.
 - The Airport received a \$7.6M Grant November 30, 2021 under the American Rescue Act. There is still \$3.0 million available under ARPA grant. We have four years to utilize this grant.
 - BTV does not owe any money on the Grant Anticipation Note (GAN). Interest rates are adjusted monthly. Interest paid on the GAN is eligible for reimbursement under a future PFC application. The GAN expires in February and the Airport intends to renew the GAN for an additional year. We are working with the CT office on this.
- Year-to-date (YTD) Revenues through January were \$18.5 million. Operating revenues are higher than the prior year primarily due to higher rental car revenues and parking revenues. Please refer to the P&L for more detail. The Airport Revenue recovery schedule is included as well. All metrics are recovering as expected. This shows five revenue sources and how they performed over time. The data points represent a trailing twelve month for each month. Parking garage revenues, Car rental concession revenues, landing fees and CFC have all recovered. PFC revenues are at 92% which is similar to enplanement recovery.
- Expenses thru January were \$11.75 million. This is higher than last year primarily due to garage lighting and fire alarm system replacement. The Airport is also seeing expenditure increases to salaries and employee benefits, as well as professional and consulting services, Utilities and property repairs. Please refer to the P&L for more detail.
- Cash update: As of February 2024, BTV had \$1,638,921 in the Airport International account and did not owe the City any money.



Budget Performance Report

Fiscal Year to Date 2/29/2024

Account	Account Description	Amended Budget	YTD Encumbrances	FY 2024 YTD Transactions	Remaining Balance	% Used/ Rec'd	FY 2023 YTD Transactions
Fund 400 - Airport							
REVENUE							
4247	Fees and Permits	125,000.00	.00	82,975.00	42,025.00	66%	101,415.00
4267	Utility Reimbursement	126,700.00	.00	85,424.20	41,275.80	67%	70,747.31
4268	Sale of Gasoline	750,000.00	.00	409,712.25	340,287.75	55%	430,020.02
4295	Parking Fees	6,750,000.00	.00	4,560,153.36	2,189,846.64	68%	4,287,213.95
4297	CFC's	1,775,000.00	.00	1,554,986.00	220,014.00	88%	1,786,302.00
4345	Advertising Revenues	114,000.00	.00	47,045.00	66,955.00	41%	18,917.52
4390	Concessions	330,000.00	.00	264,479.62	65,520.38	80%	226,697.08
4440	Taxi Fees	170,000.00	.00	144,857.00	25,143.00	85%	124,755.00
4445	Terminal Rent - Exclusive	1,360,800.00	.00	830,823.00	529,977.00	61%	876,859.58
4450	Terminal Rent - Commonuse	1,591,433.00	.00	1,010,321.36	581,111.64	63%	1,020,209.35
4455	Terminal Concessions Airport	750,000.00	.00	450,629.61	299,370.39	60%	224,671.25
4460	Rental Car Concessions	3,250,000.00	.00	2,738,939.00	511,061.00	84%	2,366,697.48
4465	Rent Grounds	508,531.00	.00	374,469.57	134,061.43	74%	312,753.64
4470	Rent Buildings	1,179,719.00	.00	931,799.46	247,919.54	79%	852,691.02
4475	Landing Fees	1,975,000.00	.00	1,249,364.00	725,636.00	63%	1,331,076.34
4480	PFC Revenue	2,625,000.00	.00	1,609,050.00	1,015,950.00	61%	1,615,360.00
4505	Terminal Non Airline	631,000.00	.00	605,214.93	25,785.07	96%	476,565.97
4535	Misc Rev	1,000.00	.00	312.10	687.90	31%	6,684.01
4600	Fees For Services	6,500.00	.00	4,720.00	1,780.00	73%	5,850.00
4700	Interest / Investment Income	6,000.00	.00	143,628.81	(137,628.81)	+++	59,294.46
4702	Interest Income PFC	10,000.00	.00	6,816.15	3,183.85	68%	6,649.84
4703	Restricted Interest Income	30,000.00	.00	97,527.34	(67,527.34)	+++	28,998.41
4705	Unrealized Gain/Loss-Invest	.00	.00	76,945.12	(76,945.12)	+++	(27,025.00)
4750	Gain/Loss On Asset	.00	.00	14,410.91	(14,410.91)	+++	14,999.00
4875	Grants TSA Leo Grant	150,000.00	.00	109,120.00	40,880.00	+++	109,120.00
4890	CARES ACT/ARPA/CRRSA Federal Grant	4,385,934.00	.00	939,537.00	3,446,397.00	+++	1,745,648.04
4925	Proceeds	9,900.00	.00	61,109.90	(51,209.90)	+++	250.00
4961	Property Tax Reimbursement - Airport	204,700.00	.00	145,337.04	59,362.96	71%	137,603.41
REVENUE TOTALS		\$28,816,217.00	\$0.00	\$18,549,755.46	\$10,266,461.54	64%	\$18,211,112.43
EXPENSE							
5000	Salaries and Wages	3,748,731.00	.00	2,133,699.72	1,615,031.28	57%	1,769,198.87
5100	Overtime	317,300.00	.00	215,664.93	101,635.07	68%	188,513.00
5200	Other Personal Service	441,525.00	.00	314,215.89	127,309.11	71%	237,014.80
5400	Employee Benefits	1,360,326.00	.00	855,971.28	504,354.72	63%	761,430.73
6000	Office Supplies	9,000.00	.00	2,638.11	6,361.89	29%	3,110.60
6005	Postage	500.00	.00	67.99	432.01	14%	161.96
6007	Shipping and Moving	33,750.00	1,338.42	11,602.78	20,808.80	38%	13,307.33
6010	Computer Equipment	41,000.00	.00	36,992.56	4,007.44	90%	26,542.81
6015	Computer Software	10,500.00	.00	5,452.00	5,048.00	52%	.00
6017	Computer Licensing and Maint.	274,000.00	17,949.87	204,096.93	51,953.20	81%	165,656.69
6020	Office Equipment	21,500.00	.00	1,099.97	20,400.03	5%	16,940.00
6025	Furnishings	92,500.00	.00	18,636.85	73,863.15	20%	41,765.16



Budget Performance Report

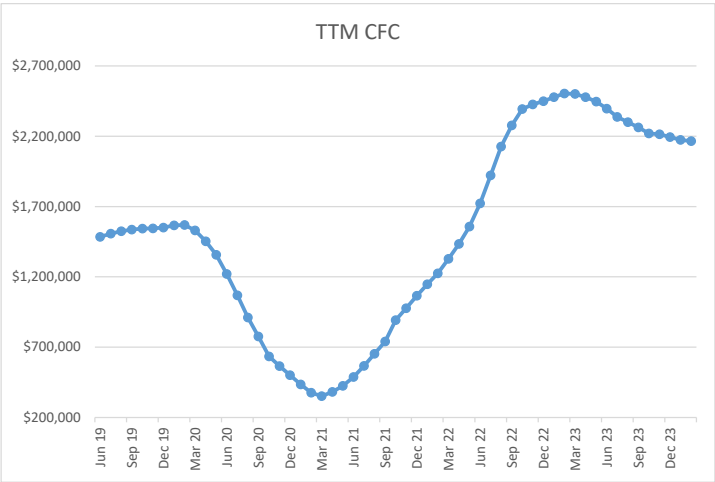
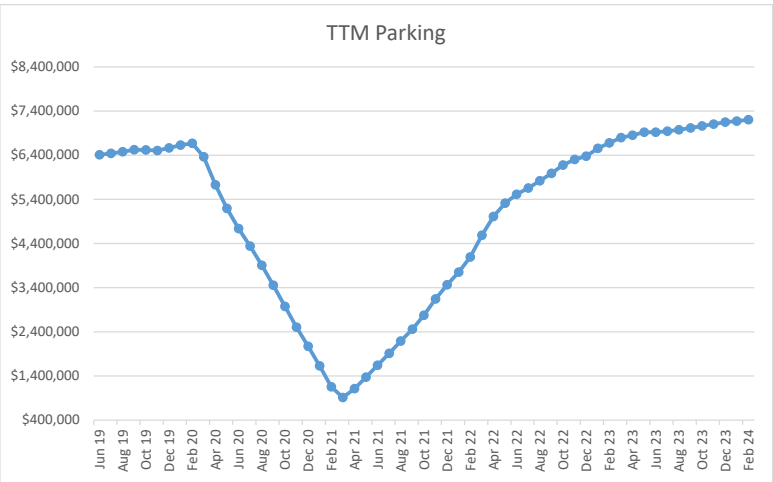
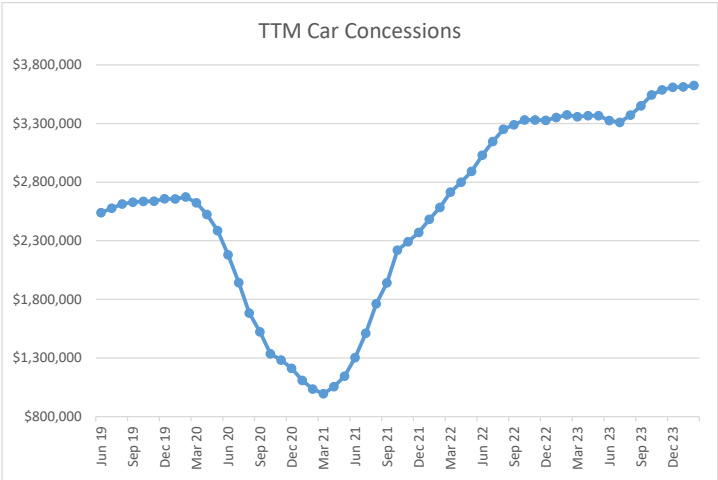
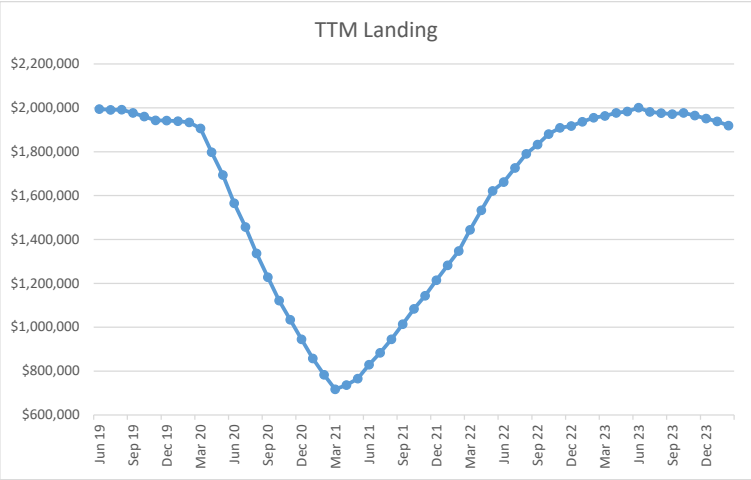
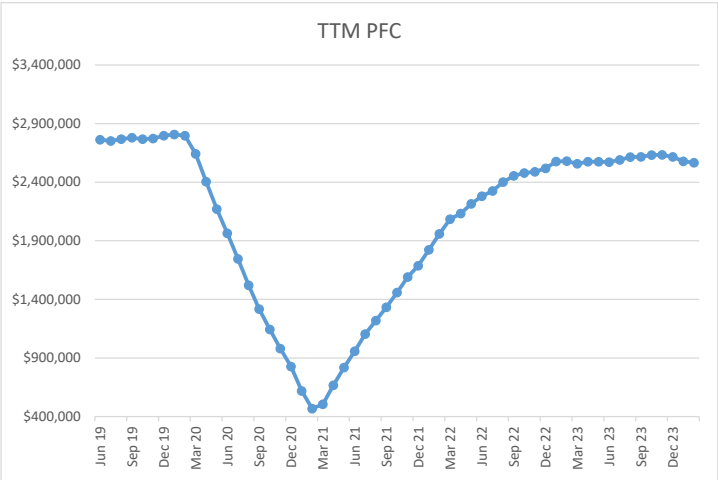
Fiscal Year to Date 2/29/2024

Account	Account Description	Amended Budget	YTD Encumbrances	FY 2024 YTD Transactions	Remaining Balance	% Used/ Rec'd	FY 2023 YTD Transactions
6200	Medical Fees And Supplies	6,000.00	.00	1,803.82	4,196.18	30%	3,580.07
6202	Printing/Copying/Paper Mgt	8,450.00	.00	694.49	7,755.51	8%	164.99
6203	Dues/Subscriptions	141,730.00	47.74	75,342.22	66,340.04	53%	69,404.14
6206	Custodian Supplies	81,500.00	.00	56,659.72	24,840.28	70%	33,823.89
6208	Special Supplies	74,500.00	3,997.85	51,402.78	19,099.37	74%	43,223.83
6210	Small Tools and Equipment	125,000.00	2,603.28	19,742.38	102,654.34	18%	67,999.37
6212	Fuel	891,750.00	18,565.15	466,352.27	406,832.58	54%	495,386.40
6214	Clothing And Uniforms	6,000.00	.00	3,461.60	2,538.40	58%	3,034.68
6215	Uniform Laundering	23,000.00	2,137.58	9,862.42	11,000.00	52%	10,597.97
6216	Oil & Grease & Antifreeze	22,000.00	28.08	6,528.78	15,443.14	30%	6,209.01
6222	Runway De-Ice	400,000.00	.00	151,592.44	248,407.56	38%	219,618.00
6247	Energy Efficient	125,000.00	.00	63,147.70	61,852.30	51%	28,877.88
6294	Donations	3,600.00	.00	3,581.20	18.80	99%	.00
6300	Repair & Maintenance	3,789,029.00	115,829.82	1,423,671.74	2,249,527.44	41%	980,865.98
6350	Legal Notice & Advertising	2,200.00	.00	345.00	1,855.00	16%	380.00
6400	Utilities	1,668,600.00	.00	1,044,400.90	624,199.10	63%	813,325.74
6500	Professional and Consultant Services	1,868,027.00	5,114.00	980,584.87	882,328.13	53%	698,343.45
6530	Rentals	17,000.00	.00	11,550.07	5,449.93	68%	25,288.99
6600	Maintenance Contracts	397,500.00	31,121.00	128,320.71	238,058.29	40%	221,815.48
6605	Radio Maintenance	17,500.00	2,305.50	7,479.73	7,714.77	56%	3,176.50
6610	Custodial Contracts	856,020.00	.00	542,680.00	313,340.00	63%	458,680.00
6615	Property Repairs	495,000.00	.00	231,373.62	263,626.38	47%	111,180.96
6625	Equipment Maintenance Repairs	230,000.00	13,056.30	72,841.85	144,101.85	37%	67,194.79
6700	Travel & Training	114,800.00	.00	43,284.98	71,515.02	38%	43,387.89
6800	Fees for Services	26,350.00	.00	14,539.90	11,810.10	55%	9,575.26
7002	Interest Expense	.00	.00	.00	.00	+++	.00
7004	Interest Expense - Restricted	.00	.00	.00	.00	0	.00
7200	Capital Leases	572,488.00	321.90	379,989.37	192,176.73	66%	398,379.76
7230	Insurance	410,115.00	.00	317,145.31	92,969.69	77%	241,540.74
7303	Regulatory and Bank Fees	231,000.00	.00	97,988.34	133,011.66	42%	116,680.72
7312	Real Estate Taxes	798,173.00	265,760.05	531,520.10	892.85	100%	767,020.29
7652	Discretionary Spending	45,000.00	.00	33,871.48	11,128.52	75%	28,147.93
8015	Indirect Fees	534,960.00	.00	356,640.00	178,320.00	67%	328,536.00
8017	Indirect Fees - City Attorney	83,149.00	.00	55,432.00	27,717.00	67%	60,392.00
8095	Interest On Pooled Cash	.00	.00	9,964.54	(9,964.54)	0%	.00
8135	Airport Security To Police	1,265,000.00	3,684.64	745,865.95	515,449.41	59%	733,703.64
Operating EXPENSE TOTALS		\$21,681,073.00	\$483,861.18	\$11,749,551.29	\$9,447,660.53	56%	\$10,313,178.30
Net Operating Revenues (which are used to pay for Bond payments, Leases, Capital and FAA projects)				\$6,800,204.17			\$7,897,934.13

Recovery Metrics

	At Feb 2020	Minimum	Drop	Current	Recovery
Parking	\$6,670,572	\$911,595	-86%	\$7,203,649	108%
PFCs	\$2,797,591	\$467,680	-83%	\$2,565,762	92%
Car Concessions	\$2,673,896	\$994,488	-63%	\$3,624,296	136%
Landing Fees	\$1,933,993	\$716,928	-63%	\$1,918,789	99%
CFCs	\$1,568,752	\$352,036	-78%	\$2,164,838	138%

All figures are trailing twelve months



Burlington International Airport

Cash and Investments

February 29, 2024

Account	Account Description	Balance @ 2/29/2024
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Unrestricted Bank Accounts

1000_400	Bank Account Airport	1,638,921
1050_496	Cash Restricted AIP Deposit Keybank	91,854

Restricted Bank Accounts

1050_420	Cash Restricted Escrows - Airport PFC TD Bank	8,090,212
1000_415	Bank Account - PFC Prepaid Cash Account	491,892
1000_420	Bank Account CFC	2,849,859
1050_416	Cash Restricted Revenue Bond DSR-Zion Trustee	3,464,251
1050_400	Cash Restricted Air Debt Service Fund - Interest	584,344
1050_401	Cash Restricted Air Debt Service Fund-Principal	1,198,917
1050_402	Cash Restricted Air Debt Service Fund-Sinking	726,079
1050_425	Cash Restricted Escrows - Airport - Op Maint Res	5,636,381
1050_430	Cash Restricted Esc - Airport Res Acct - TD Bank	356,670
1050_495	Projects Operating Acct/Escrow GAN Keybank	279

Total Cash and Investments		25,129,659
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1100_999	(Due To) / Due From Pooled Cash (timing)	-
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Comparative Information on Primary Airport bank account

		2/29/2024
1000_400	Bank Account Airport - Current Fiscal year -2/29/2024	1,638,921
1000_400	Bank Account Airport - Prior Fiscal year - Feb 2023	6,890,675
1000_400	Bank Account Airport - Four year ago - Feb 2020	1,872,970

PROJECT DESCRIPTION

FEDERAL
GRANT A/R
BALANCE
06/30/23

TOTAL
PROJECT
EXPENSES
FY 2024

GRANT
Reimburse
Percent

% OF
PROJECT
EXPENSES
FY 2024

REIMBURSE-
MENTS
FY 2024

FEDERAL
GRANT A/R
BALANCE
02/29/24

10%
LOCAL
SHARE
FY 2024

ACTIVE AIP PROJECTS

410	119	TAXIWAY GULF PH 2 RW 1-19 PAPI	19,208	-	90%	-	(19,208)	(0)	-
423	120	ACCESS CONTROL SECURITY REHAB	122,134	-	100%	-	(6,486)	115,648	-
400	121	CARES ACT GRANT	446,328	-	100%	-	-	446,328	-
420-700	122	S. TERMINAL APRON REHAB PH 7	245,804	-	100%	-	-	245,804	-
415	124	NOISE MONITORING EQUIPMENT	1,380	-	100%	-	-	1,380	-
425	125	TERMINAL INTEGRATION PROJECT	1,450,562	-	88%	-	-	1,450,562	-
400	127	CRRSA STIMULUS GRANT	(0)	-	100%	-	-	(0)	-
400	128	CRRSA CONCESSION GRANT	143,605	-	100%	-	-	143,605	-
428-901	129	SOUND INSULATION PILOT PROGRAM	53,937	642,802	100%	642,802	-	696,739	-
427-900	130	HOT SPOT MITIGATION GRANT	114,772	-	100%	-	(3,196)	111,576	-
427-904	131	HSR TWC & K	53,951	169	100%	169	(12,615)	41,504	-
427-902	132	HSR RW 1 PAPI	37,458	-	100%	-	(37,458)	-	-
420-903	133	TERMINAL APRON PH 7, Parts 2&3	61,629	4,446	100%	4,446	(60,073)	6,001	-
400	134	ARPA	(0)	-	100%	-	-	(0)	-
400	135	ARPA CONCESSION GRANT	579,132	-	100%	-	-	579,132	-
427-911	136	HSR TW K PAPI	2,053	228	90%	205	(2,053)	205	23
427-905	137	TW K CONSTRUCTION GRANT	273,497	6,731	90%	6,058	(20,106)	259,449	673
416-907	138	ENVIRONMENTAL ASSESSMENT	50,530	44,705	90%	40,234	(79,726)	11,038	4,470
426-910	139	BOARDING BRIDGE GATE 12	1,193,458	420,081	90%	378,073	(1,389,741)	181,789	42,008
416-913	140	NOISE EXPOSURE MAP	2,776	204,954	90%	184,459	(104,960)	82,275	20,495
428-908	141	SOUND INSULATION PROGRAM FFY22	160,547	552,794	90%	497,515	(146,487)	511,575	55,279
427-906	142	REHAB TAXIWAY A	96,456	1,328,651	90%	1,195,786	(1,249,934)	42,308	132,865
416-925	144	PAVEMENT MANAGEMENT PLAN	2,700	-	-	-	-	2,700	-
424-924	145	CARGO APRON DESIGN 2023	3,420	-	-	-	-	3,420	-
421-918	future	SOUTH TERMINAL REPLACEMENT	-	-	90%	-	-	-	-
426-923	147	SNOW REMOVAL EQUIPMENT BLDG	85,896	35,689	90%	32,120	(94,137)	23,879	3,569
424-909	149	SOUTH APRON CONSTRUCTION	179,756	2,487,892	90%	2,239,102	(2,128,724)	290,134	248,789
421-919	future	NEXT PROJECT	623,183	851,244	90%	766,120	-	1,389,303	85,124
426-916	143	NORTH TERMINAL RENOVATION	1,175,560	592,449	90%	533,205	(1,088,416)	620,349	59,245
427-927	146	TW A MILL & OVERLAY, TW C	-	158,518	90%	142,666	(142,666)	(0)	15,852
428-926	148	SOUND INSULATION PHASE 3	-	60,054	90%	54,048	(37,276)	16,772	6,005
427-928	future	RUNWAY 15-33 MILL & OVERLAY	3,150	262,604	90%	236,343	-	239,493	26,260
TOTAL CURRENT PROJECTS			7,182,881	7,654,010		6,953,350	(6,623,264)	7,512,967	700,659

AIP Projects being Closed out

\$ 3,401,194

Future AIP Projects

\$ 1,628,796

GAN BALANCE @ 1/31/2024 \$ -

To: Airport Commission

From: Larry Lackey
Director of Planning, Engineering and Environmental Compliance

Date: April 3, 2024

Subject: Airport Commission Construction Update

1. **Annual Parking Garage Maintenance (\$2.2M).** The purpose of this maintenance is to ensure the longevity of the parking garage. We anticipated and were ready to start the replacement of the expansion joints and joint seal repair in the vicinity on the floors above the Tesla charging area. Due to the pandemic and travel restrictions, the maintenance project was postponed. This project is in the process of rebidding. Stair tower 1 was refurbished, new roof, pressure was of walls, new paint and conduit leak repair. We are developing a plan to complete the rehabilitation of the other stair wells. We are in the process of replacement of all lighting and the fire alarm systems in the parking garage totaling up to \$2.2M. MEI is the selected contractor. Construction on the lighting and fire alarm replacement in the south garage is complete. MEI has left the site for the winter, restart, and complete the north garage in calendar year 2024. A contractor completed removing corrosion from columns and repainting in the Car Charging area. **MEI re-mobilized on March 25th to continue this project.**
2. **Environmental Assessment (est. \$.25M).** The purpose of this project is to evaluate environmental impacts related to the mitigation of obstructions with in the aircraft approach surfaces to the runways. This is in follow up to the recently completed Master Plan, which includes obstruction identification and environmental review. The scope and IFE process is complete and a grant application was prepared and submitted on April 29, 2022. Grant received. Contract issued with work progressing. Letters currently going out to property owns about the investigations required. Investigations are complete with the report in progress.
3. **South Terminal Replacement Project (\$35M).** The purpose of this project is for overall terminal efficiencies and a better passenger experience. Due to increased aircraft seating existing passenger hold areas are overcrowded during peak times as identified in the recent Master Plan Update. Recently the opportunity had risen through the Airport Terminal Improvement Program from the Bipartisan Infrastructure Law. We have submitted our request for full build out of this project, including: Demolition of the existing South Concourse; new Terminal improvements

(approximately 45,000 SF of new gross floor area on 2 levels); five (5) new aircraft gates; up to four (4) new passenger boarding bridges (PBB), new passenger circulation and hold rooms; future concessions space; and apron construction within demolished South Concourse footprint. The South Terminal Replacement Project will be approximately 160' farther from Taxiway A as the existing South Concourse. We were not selected this past year and have reapplied for FFY23 design only. We did receive notice from the program that we will be awarded the a design only grant for this project. We have finalized discussions with the FAA to how best move this project forward in the future, as the timing to design this needs to be pushed back due to FAA scheduling requirement and having the funding to complete the construction of this project.

4. **Cargo Apron Design Project (\$0.3M)**. The purpose of this project is to provide additional space for other potential cargo carry operations. Have submitted 7460-1 (Air Space Review) to FAA for this project. The scoping of the he project, design only has been completed with the FAA. The IFE process for completion before a FAA Grant Application in April has been completed. Grant Application was submitted on April 3, 2023. Grant has been issued, moving to finalize contract. The contract has been issued to Hoyle, Tanner and Associates with the design to started. It has been determined that this project will require additional FAA technical operations review prior to proceeding. This is currently being coordinated.
5. **SRE Building Design (\$1.2M)**. The purpose of this project is to replace the existing out dated facilities, which does not meet the storage needs of the required equipment to maintain the airfield. A contract for study is being completed with programing and scoping moving forward. The scoping session with the FAA has been completed. The final scope is complete with the IFE process was completed. The Grant Application was submitted to the FAA. Contract has been signed with Passero Associates to design and bid this project. Site investigations were completed in November. The site plan has been developed with the building design in progress.
6. **Burlington Tech Center (BTC) (\$10M)**. The purpose of this project is to support the design efforts for an improved facility at the airport for the regional educational needs. The Burlington School district has been given an award for \$10M in which they are in the process of applying for. We continue to work with the school on this project. **Permit applications were submitted on March 25th to the regulatory bodies for this project.**
7. **FAA CIP for next 5 years**. We had our FAA Airports Division CIP review on September 14th. The focus was on next years proposed projects (FFY24), with the balance of the meeting discussion on the needed funds for our identified projects for the additional 4 years and beyond.

8. BETA – Development

Communication and coordination with Beta on the first phase of the Electric Aircraft Assemble Facility and Valley West Hangar for all aspects of permitting, environmental, engineering, utilities and attendance at public hearing and construction meetings. The first Phase is substantially complete with a interim certificate of occupancy issued by the City of South Burlington.

- 9. In-line Baggage Screening System Design (\$0.75M).** The purpose of this project is to update the baggage screening system from independent system to a more efficient streamlined in line baggage system. This project design is substantially complete and moving to closure so we may work with TSA for a grant on construction in future years. TSA has included this in their 2027 fiscal year budget, at this time.

- 10. Taxiway A Mill & Overlay (est. \$3.7M).** The purpose of this project is maintenance and the addition of safety measures to include new edge lighting and paved shoulders. The scope and proposal to have been received from the consultant (McFarland and Johnson Consulting, Inc.) A scoping session with the FAA was completed. The FAA Independent Fee Estimate (IFE) process has started. The permitting preparation process has started. The project consists of the rehabilitation of approximately 21,000 SY of existing Taxiway A pavement between Taxiway C and Taxiway G. Additionally, the project will include the construction of one 20-foot asphalt shoulder. The major project components include the mill and overlay of approximately 21,000 SY of existing taxiway pavement, the construction of approximately 4,000 SY of taxiway shoulder pavement, the installation of new taxiway edge lighting, airfield signage, and other ancillary items. Bids were received on April 20, 2022 and a grant application was prepared and submitted on April 29, 2022. Received grant moving to scheduling and contracts. We submitted an additional grant application for this project which includes the remainder of TW A and corresponding connection to TW C. Grant was received last week. This was initially removed from the previous year application do to limits on funding. Construction started on July 24, 2023. Construction is substantially complete. Final Inspection with the FAA was completed 10/30/23. There will be minor inspection punch list items to be completed in the spring due to winter conditions. Project closeout in process.

- 11. Gate 9 Passenger Boarding Bridge (PBB) (\$2.0M).** The purpose of this project is to provide a fully enclosed access for passengers to the commercial aircraft using the Terminal Gate 12 location on the Apron from the new TIP. Received scope and proposal from the consultant (Jacobs Engineering Group). The FAA scoping session was completed with the FAA. The Independent Fee Estimate (IFE) process is underway. This project is for the installation of a new PBB. The new PBB will be located at the south end of the Terminal Integration Project (TIP), which is currently under construction. The second floor of the TIP will serve as the Gate 9 hold room. The new PBB will eliminate the need for passengers to descend a stairwell, walk across the apron, and board aircraft via a stair truck. Accessibility for disabled passengers will be drastically improved as well. This project is being initiated now to identify the preferred rotunda location and PBB configuration while the TIP project can still accommodate changes. Bids were received on April

27, 2022 and a grant application was prepared and submitted on April 29, 2022. Grant received. Construction contract issued moving forward with construction. Construction and installation is nearing completion. Due to a request of one air carrier for a certain angle an addition wedge piece was fabricated for connection to the building. The new PBB is operational and functioning well. The new PBB construction is complete with Final Inspection with the FAA was completed on 10/30/23. Project closeout in process.

12. South Apron and TW G Ext. Development (\$6.0). The purpose of this project is to provide much needed additional general aviation apron area on the airfield. Received scope and proposal from the consultant (Hoyle, Tanner and Associates) and have completed the FAA scoping session. The FAA IFE process is complete. The proposed project would extend Taxiway G approximately 100', construct a 19,000 SY general aviation apron in the area of the "quarry". Excess material from the site would be used to fill in the "gully" creating a level area along the Medium Intensity Approach Light System (MALSF) approach lighting plane replacing two light stations currently on towers with ground mounts and connecting the vehicle service road from the civilian to the military side of the airport. Scope for design and bidding has been completed with an IFE. Design is underway. There has been a delay in design do to the availability of the geotech contractor. Request for bids have been issued. The geotech report confirmed that a total fill of the gully is not economically feasible at this time. Grant has been recieved. Received Bids with the selected bidder being Engineers Construction, Inc. Grant Application has been submitted to the FAA. Completed questions from the FAA on the Application. We have completed permit process. Contractor started mobilization/construction on July 17, 2023. Mass excavation is complete. Stormwater chamber installation is complete, with other drainage piping work is completed. Placement of final sub-base materials is underway. In vicinity of the Beta building a temporary aircraft access for the winter is complete. **We held the restart pre-construction meeting on March 20th. The plan is to have the project completed by July.**

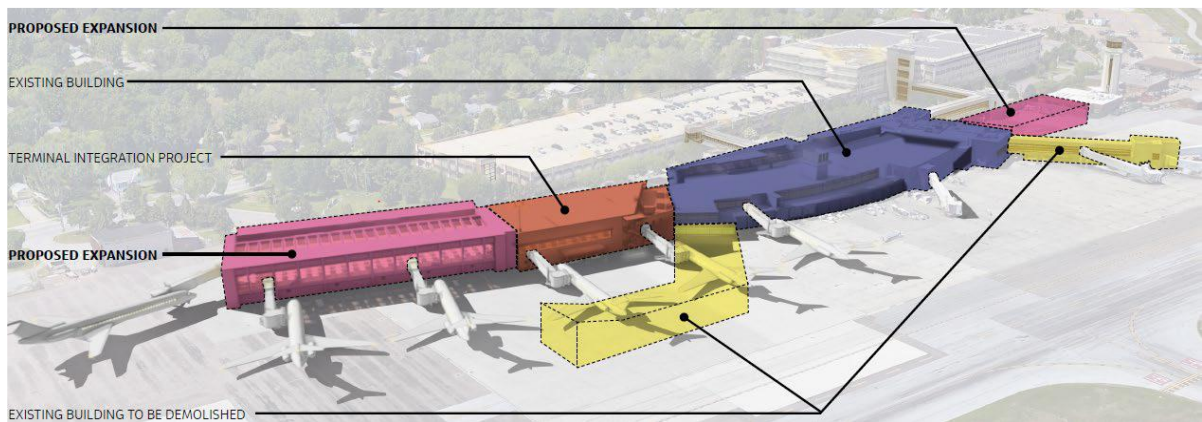
13. Glycol System Upgrade (est. \$3.5M). The purpose of this project is to improve the glycol system (De-icing). We have had additional follow up discussions with the FAA and it appears this is eligible for funding and is being added back into our FAA CIP. **We have received and reviewed the site evaluation and process review scope. Will be bringing it for Airport commission approval in the near future.**

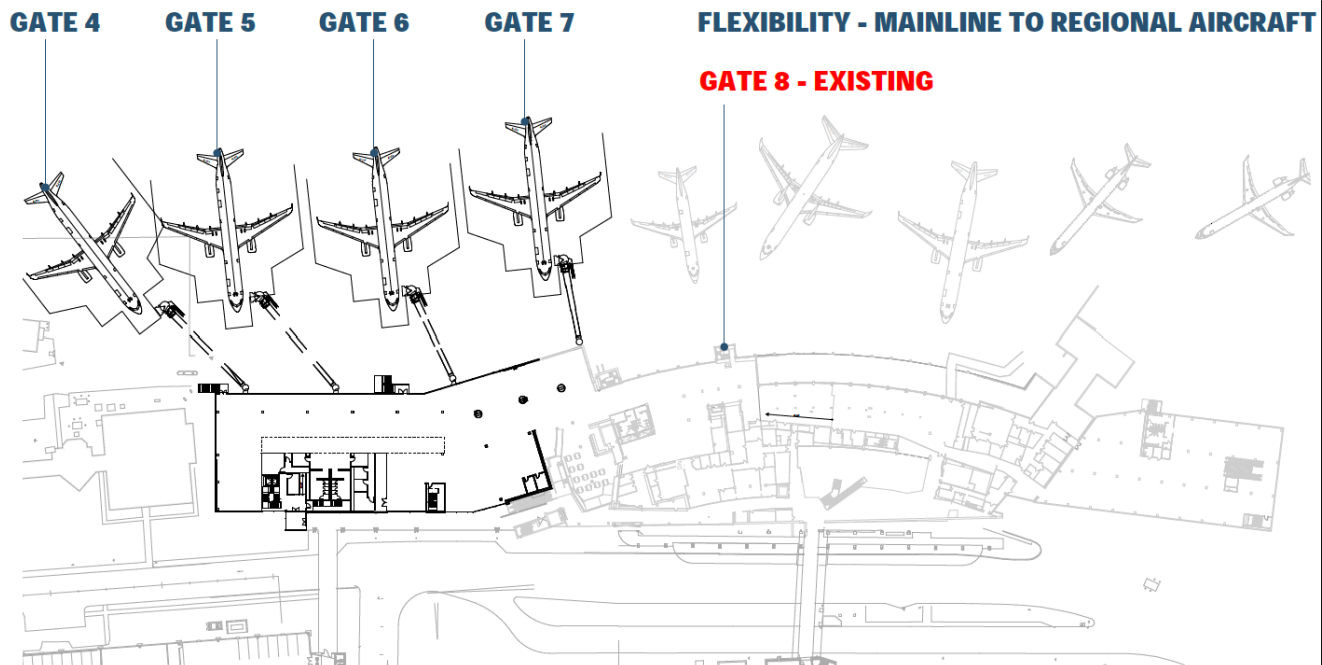
14. North Terminal Improvement Project (\$2.0M). The purpose of this project is for overall terminal efficiencies and a better passenger experience due to the completion of the TIP the north terminal will be upgraded to provide more capacity for passengers and concessions. This includes the removal of the existing north TSA station along with the removal of the existing escalators. This project is under design and funding is anticipated from the recent approval of the Infrastructure Law. Received Bids with the selected bidder being Engelberth Construction, Inc. Preparing and submitting Grant Application. This will become a FFY23 Project. We have received the Grant from

the FAA. Construction is nearing completion, and should be complete by September 15th. There was a delay related to the glass for the new restaurant area. Construction is complete with final inspection with the FAA completed on 10/30/23. Project closeout in process. **However, we are in the process of applying for an additional grant to add additional egress lanes in both the North and South Terminal locations. A grant application for this will be submitted by April 26th to the FAA.**

- 15. PROJECT NEXT: North Terminal Replacement Project and New PBB's (\$38M).** The purpose of this project is for overall terminal efficiencies and a better passenger experience. Due to increased aircraft seating existing passenger hold areas are overcrowded during peak times as identified in the recent Master Plan Update. Recently the opportunity had risen from Senator Leahy's office through Congressional Directed Spending. We have submitted our request for full build out of this project Phase III Terminal Improvement Project, including: Demolition of the existing North Concourse; new Terminal Improvement (approximately 25,000 SF of new gross floor area on 2 levels); five (5) new aircraft gates; six (6) new passenger boarding bridges (PBB), new passenger circulation and hold rooms; future concessions space; and apron construction within demolished North Concourse footprint. Contract for 30% design has been issued to Jacobs Engineering Group. Geo-technical site work has been completed. Data collection and design currently on going. We submitted to the FAA for a Construction Manager at Risk (CMAR) RFQ/P construction development process. We received approval from the FAA on this procurement process. The RFQ/P for CMAR has been advertised with a pre-bid meeting and site visit by prospective contractors completed. CMAR Proposals received reviewed and scored. Also, held interviews with the top 3 contractors. This has been scored and we can let you know the selected contractor at the AC meeting. As reported the CMAR selected is Engelberth Construction Company. The contract with our design engineer, Jacobs Engineering Group, is completing the 80% design to move to pricing. **We received City Council approval to accept the Grant on March 25 for this project, as brought for your approval during our last meeting. Our CMAR is in the process of receiving bids for the final price for this project. The FAA asked us to submit a draft grant application for administrative review prior to final construction pricing to help us expedite the grant issuance, with them once final pricing is in. The Draft Application was completed and submitted on March 27th. We will have the final grant application submitted by May 15th.**

Conceptual Renderings – North and South Terminal (concourse) Improvements





16. **RW 15 – 33 Improvements – Mill and Overlay (15M).** The purpose of this project is to improve the pavement condition of the airport's main runway. The 100% plans are complete and we are moving to bid this project. FAA Grant Application will be submitted by May 1, 2024. Construction will begin in the spring of 2025. **This project is out to bid with the bids being do in April 18th. We held the pre-bid meeting with potential contractors on March 27th. A grant application is in preparation to be submitted by April 26th.**
17. **Airfield Pavement Plan Update (\$.25M).** The purpose of this project is to update the outdated pavement condition report done in 2017. All surfaces will be evaluated so we can plan on future improvement for the safety of the aircraft users. Scoping has been completed with the FAA. We have completed the IFE. A Grant Application was submitted on April 3, 2023. Investigations have started, and the grant has been issued. Moving to finalize contract. The Contract has been issued to HTA with the investigations being completed. The report is in progress.



Patrick Leahy Burlington International Airport

Board of Commissioners

Sound/Noise Update Report

April 3, 2024

ADDITIONAL INFORMATION IS UPLOADED TO WWW.BTVSOUND.COM

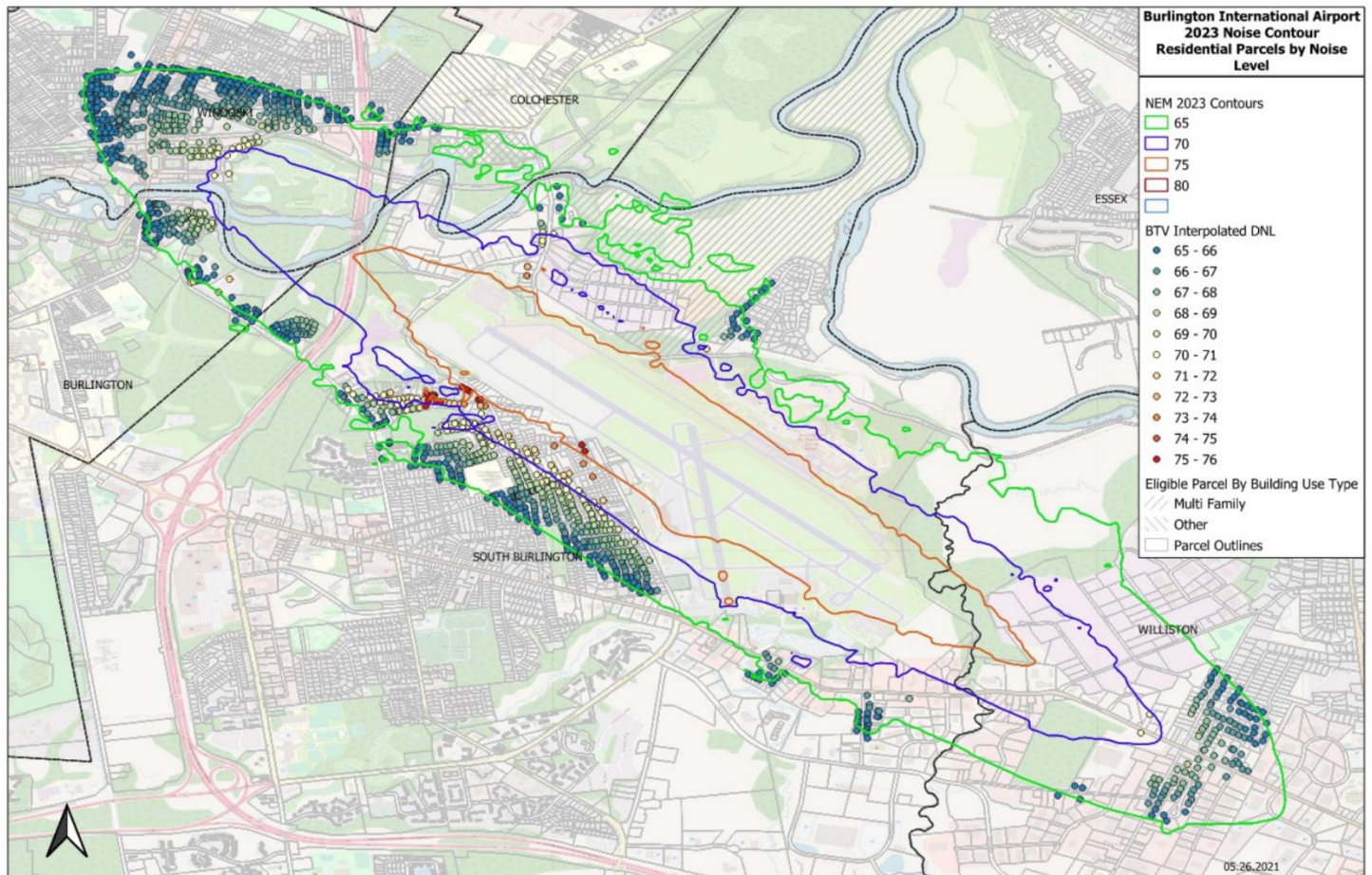
Residential Sound Insulation Programs:

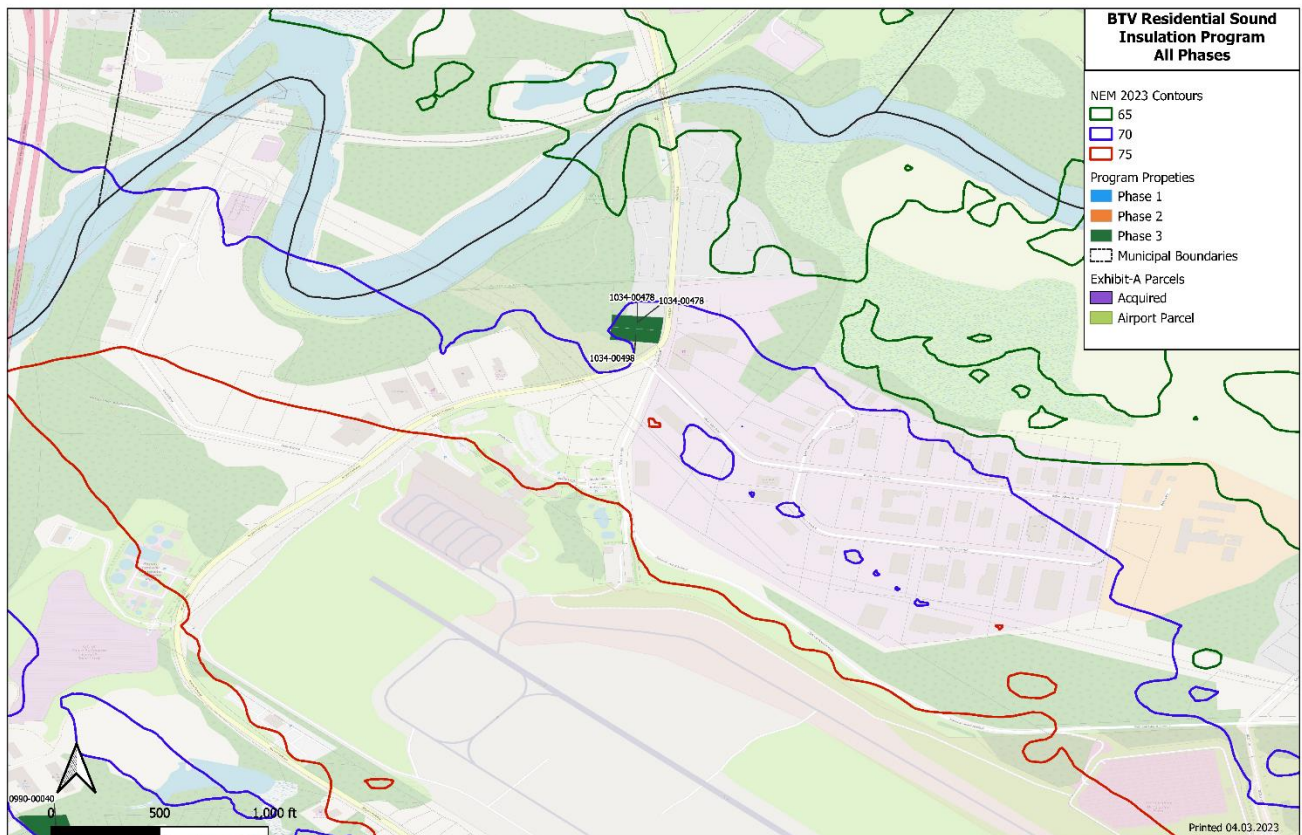
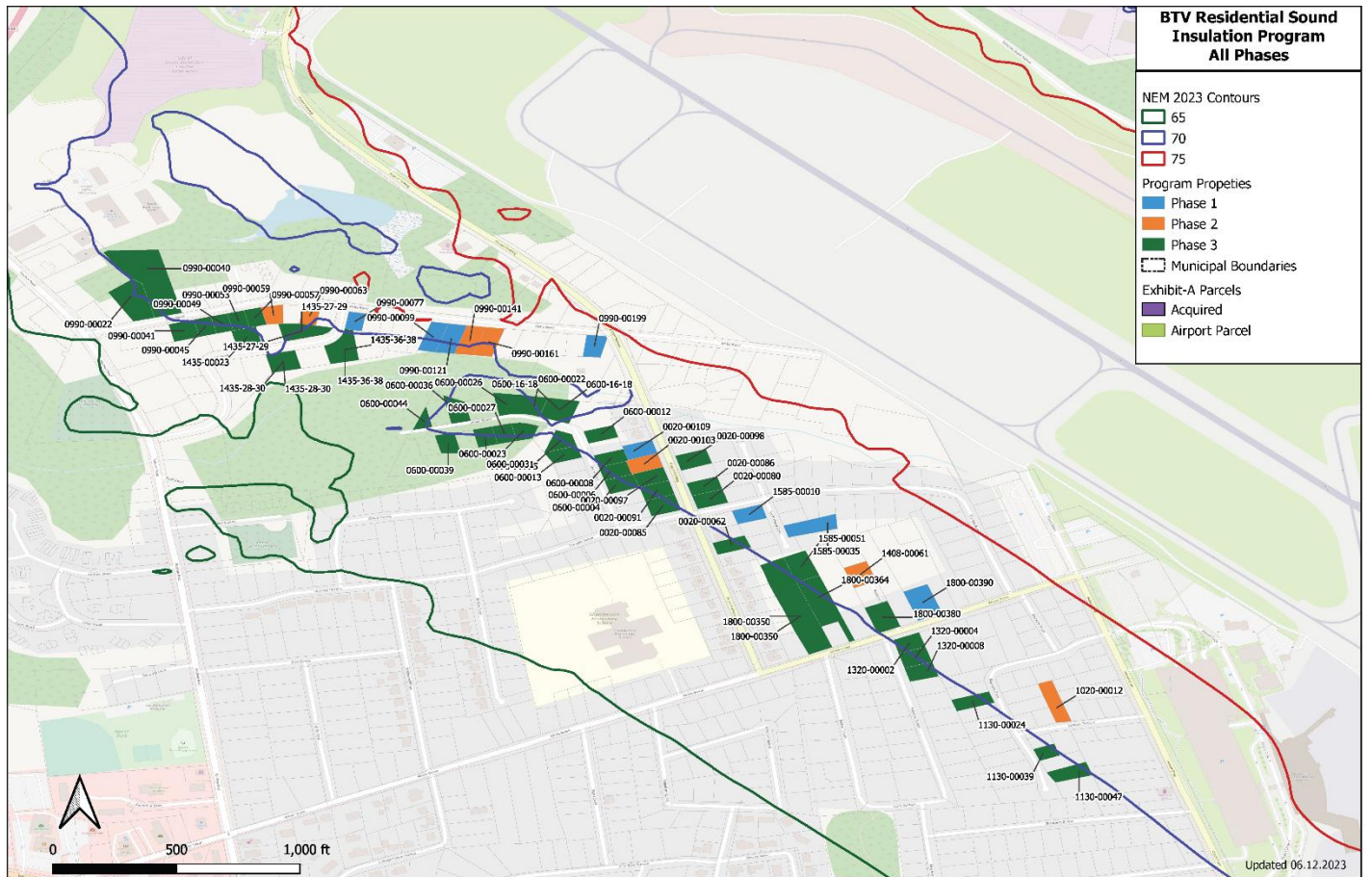
The purpose of the project is to convert a sample of incompatible residential units to a compatible land use by installing an acoustical treatment package which will provide relief from aircraft noise by upgrading interior living areas. Upgrades may include replacement of windows and doors with acoustically rated products and installation or upgrade of ventilation systems. The sound insulation treatments are designed to reduce the interior noise levels to below 45 DNL and provide a minimum noise level reduction of 5dB. This project has also determined the eligibility of an additional 50 residential units, located in and around the 70 DNL which will be included in phase 2 of the program.

- 1. Sound Insulation Pilot Project (Phase 1) (\$1.5M).** This Program includes: Program formulation, Home eligibility determination, Project Management, Community Outreach, Evaluations of Structures, Design Services, Bid activities, Construction Support, Construction and Pre-qualification of 50 homes. The Airport and Consultant team has established program standards, implemented a pilot phase for sound insulation, and developed and created a public outreach program that defines the process. Based on the completed acoustical testing we requested and received approval from the FAA for blanket approval of homes in the 70 dB contour and higher to move to outreach and design without additional testing from the FAA. Construction has started on October 2nd and the first windows were installed on the first home. The schedule for this Phase 1 portion will include 9 properties, and construction will be completed approx. prior the end of calendar year 2023. . The installation of noise reduction materials for the 9 properties is currently substantially complete, and construction close out is ongoing with the contractor.
- 2. Residential Sound Insulation Project - Phase 2 (\$2.20M)** The purpose of the project is convert incompatible residential units to a compatible land use by installing an acoustical treatment package which will provide relief from aircraft noise by upgrading interior living areas as defined in the Phase 1 project and the Noise Compatibility Program. The Airport is proposing to continue implementation of its Residential Sound Insulation Program (RSIP). This grant will include: community outreach, historic review, design and bidding of 52 homes, noise reduction of 6 homes which construction improvements will be completed by the end of calendar year 2023. Properties are located within the 70+ DNL FAA accepted 2023 noise contours. Bids were received on April 22, 2022 and a grant application was prepared, submitted, and received by the FAA. The FAA grant included installation of noise reduction materials for 6 properties and the design of noise

reduction improvements to 52 homes. This grant also includes the outreach and design for the next approximate 50 homes. The installation of noise reduction materials for the 5 properties is currently substantially complete, and construction close out is ongoing with the contractor.

3. **Residential Sound Insulation Project - Phase 3 (\$6.2M).** The Airport is proposing to continue implementation of its Residential Sound Insulation Program (RSIP) as described in more detail above. This grant was issued in late August includes: the construction improvements of the 52 Homes designed and bid in Phase 2, in addition it provides for community outreach, historic review, design and bidding of the next approximately 50 homes for improvements. **The schedule for installing the noise insulating improvements for the 52 homes will start in 2024. This is currently being worked out with JPG and the contractor.** We also are currently engaging with additional property owners to start designing the next 50 homes as part of this grant.
4. **Residential Sound Insulation Project - Phase 4 (\$3.9M EST.).** The Airport is proposing to continue implementation of its Residential Sound Insulation Program (RSIP) as described in more detail above. We are currently reviewing the status of the programing and will be able to detail this in our next month's airport commission meeting.





Noise Exposure Map Updates (NEM) (est. \$.85M). The purpose of the Federal Aviation Administration (FAA) grant is to prepare a 14 C.F.R Part 150 Noise Exposure Map (NEM) update for Patrick Leahy Burlington International Airport (BTV). The NEM Update will replace the maps which were accepted by the FAA in 2019. Under the Federal requirements, the previous NEM Update indicated an update would be completed once the F-35A aircraft have been operational for one year. The scope and Independent Fee process is complete and a grant was received by FAA to proceed. Currently, the schedule, outlined below, and Technical Advisory Committee (TAC) meetings are being coordinated and outreach is proceeding with communities to identify these changes. Further, the Airport held an informational town meeting style meeting at the Chamberlin Elementary School on September 14, 2023 to discuss the proposed schedule and general updates to the process. Additional TAC meetings and Public meetings are being identified and planned under the proposed schedule. **The next TAC meeting is scheduled for April 11th.**

Noise Exposure Map Project Timeline

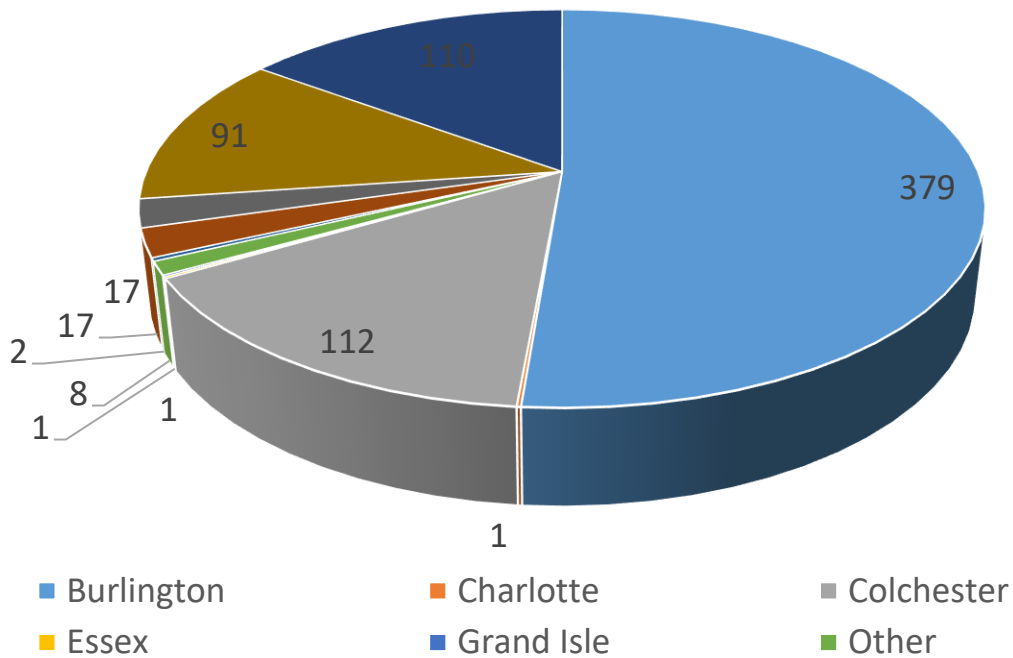
Project Phase	2023						2024								
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	Data Collection; approval of military aircraft modeling; development of operational forecasts														
2	Development of draft contours; land use analysis														
3	Draft NEM document for public review; public meeting; public comment period														
4	Finalize and submit final NEM to FAA for approval														
	Consultant Task						Stakeholder Involvement			Agency Review					

Noise Comment Data

3/26/24 Noise Comment Data

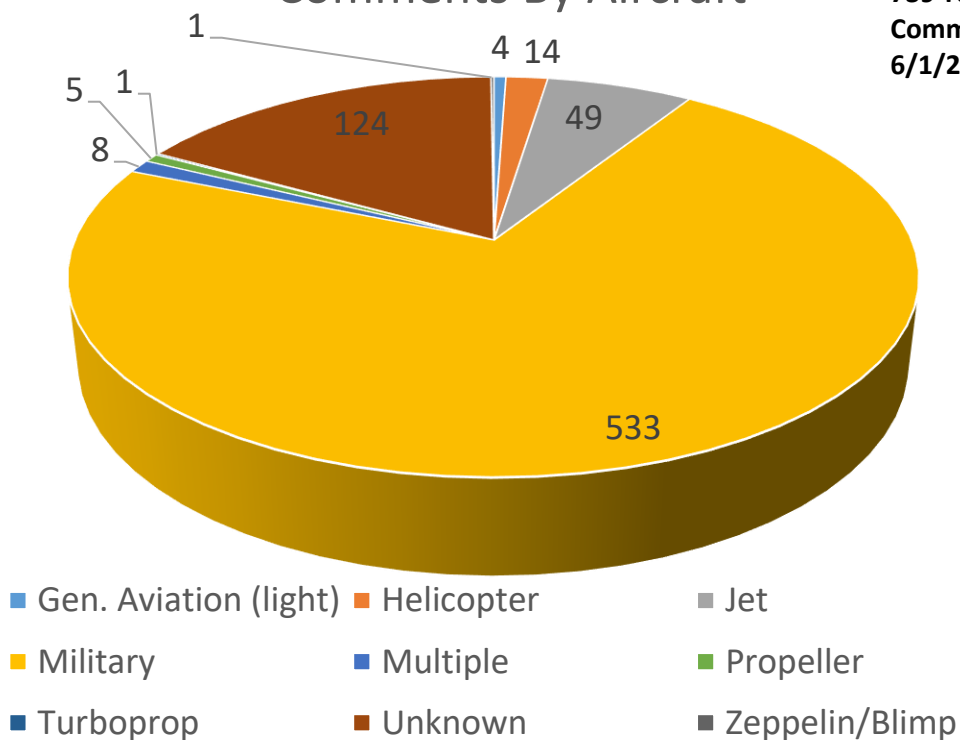
Comments By Town

739 Total Comments
6/1/21 - 3/26/24

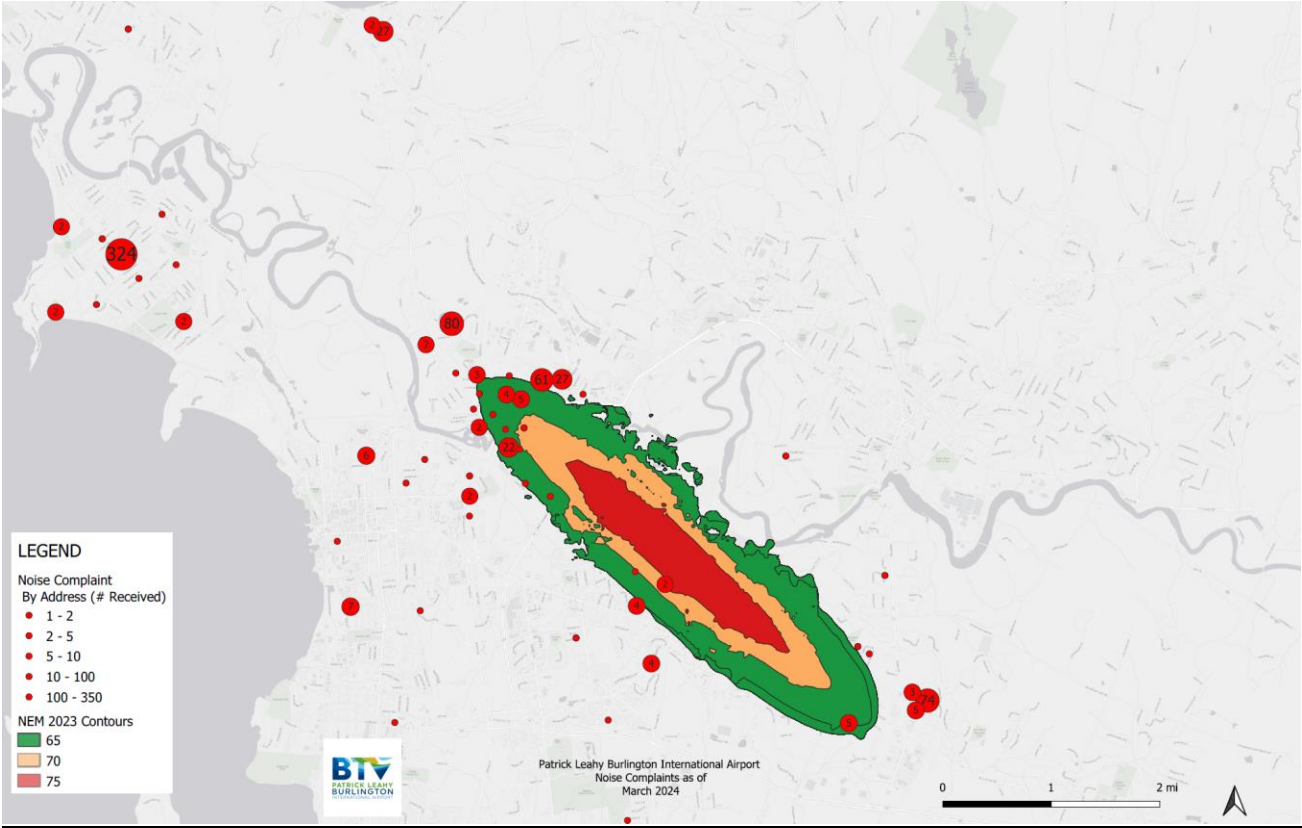


Comments By Aircraft

739 Total Comments
6/1/21 - 3/26/24



Comments by Address





PATRICK LEAHY BURLINGTON INTERNATIONAL AIRPORT

Patrick Leahy
Burlington International Airport

April 3, 2024

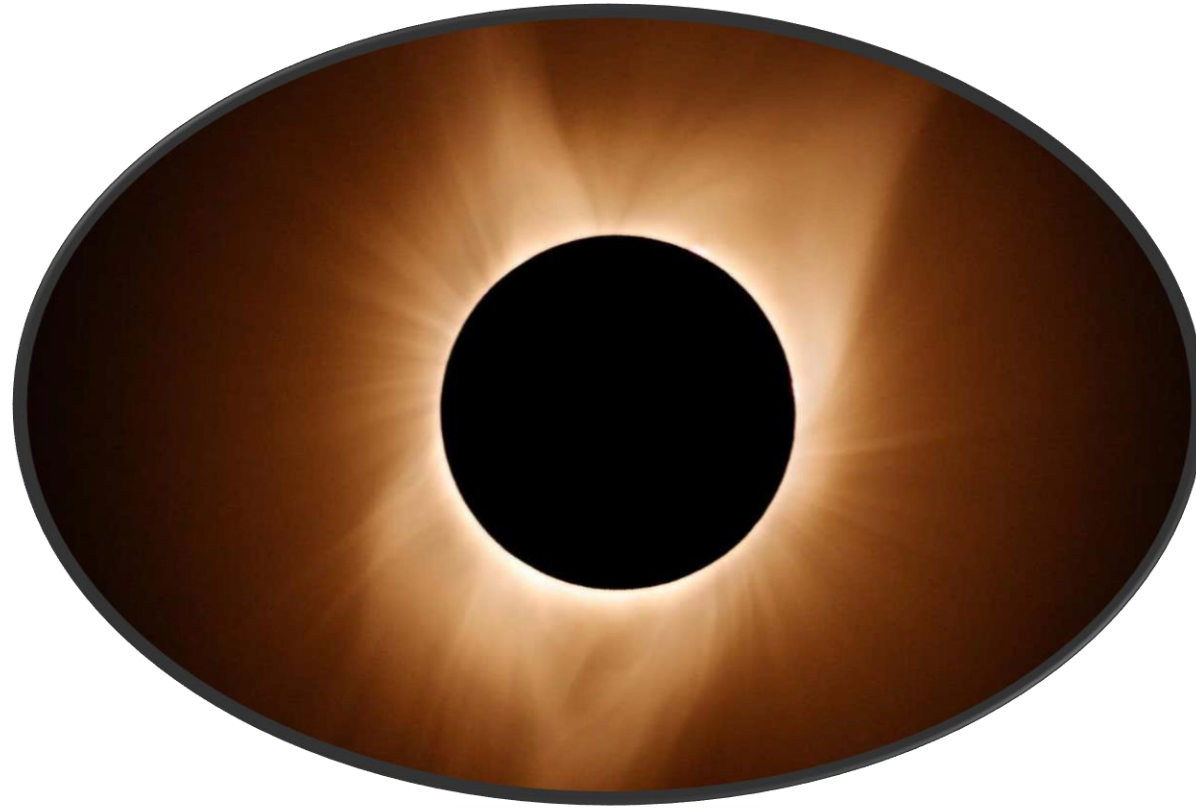
Airport Commission
Director's Report



3/21 Vermont Chamber Event



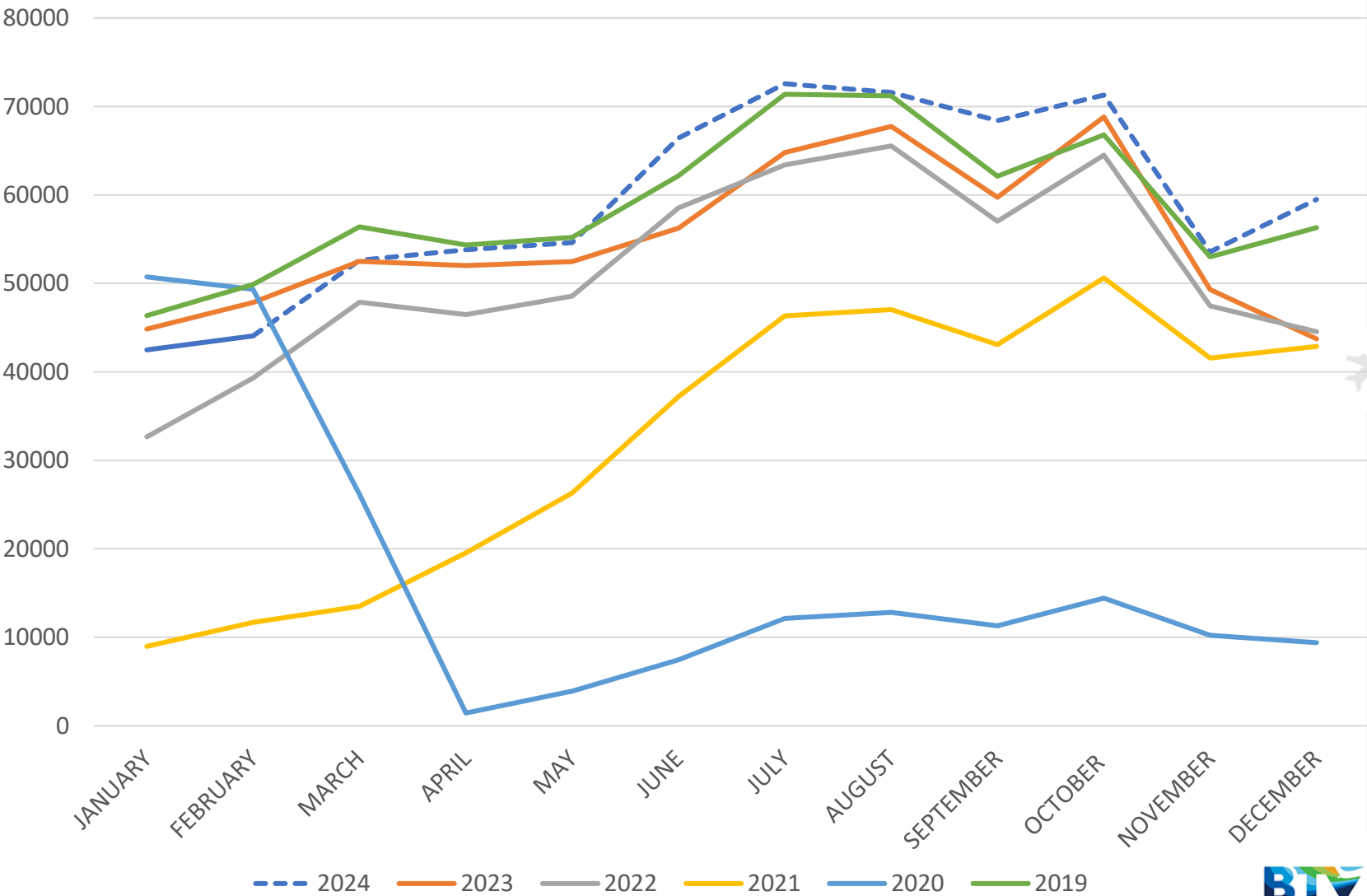
April 8th Eclipse Updates



For tickets and event details, click [here](#).

Passenger Statistics Through February 2024

	2024	2023	2022	2021	2020	2019
JANUARY	42,495	44,848	32,652	8,979	50,750	46,356
FEBRUARY	44,078	47,864	39,291	11,696	49,341	49,867
MARCH		52,484	47,878	13,491	26,158	56,400
APRIL		52,018	46,485	19,563	1,448	54,340
MAY		52,471	48,564	26,325	3,911	55,209
JUNE		56,241	58,546	37,229	7,458	62,180
JULY		64,807	63,402	46,344	12,119	71,381
AUGUST		67,763	65,535	47,059	12,823	71,200
SEPTEMBER		59,751	57,037	43,072	11,292	62,116
OCTOBER		68,823	64,490	50,618	14,416	66,795
NOVEMBER		49,302	47,452	41,572	10,211	53,007
DECEMBER		43,725	44,545	42,886	9,393	56,314
TOTALS		660,097	615,877	388,834	209,320	705,165

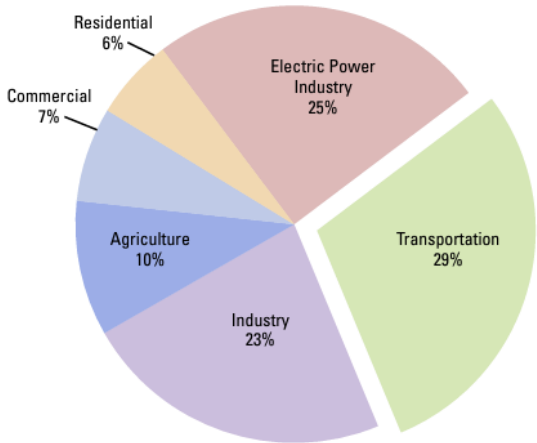
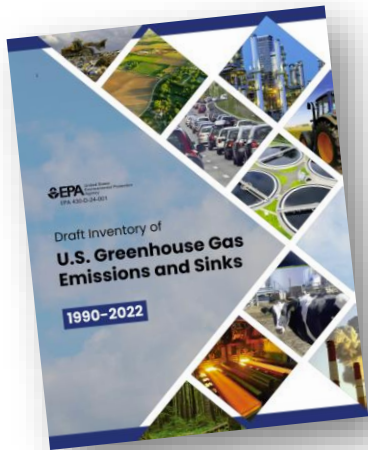




BTV Sustainability Program

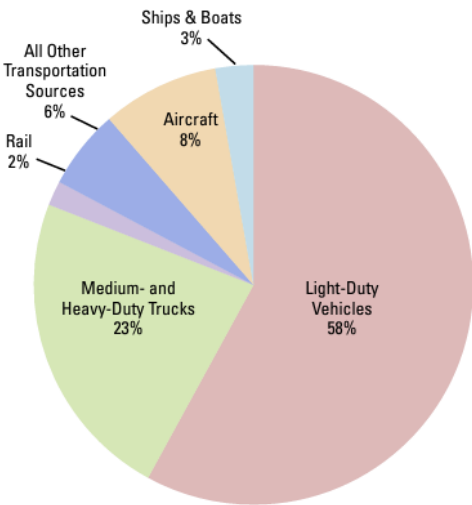
- Project Overview
- Baseline Studies
 - **Energy/Greenhouse Gas (GHG) Emissions**
 - Waste Management
 - Ground Transportation
 - Water Resources
 - Passenger Experience
- Development of a Sustainability Policy and Goals
- Identification and Evaluation of Strategies
- Action Phasing
- Program/Performance Monitoring
- Prepare Sustainability Management Plan
- General Assistance Services

Total U.S. Greenhouse Gas Emissions by Economic Sector in 2021



Share of U.S. GHG Emissions by Economic Sector, 2021^{3,4}

Note: Totals may not add to 100% due to rounding.



Share of U.S. Transportation Sector GHG Emissions by Source, 2021^{4,5}

Note: Totals may not add to 100% due to rounding.

U.S. Transportation GHG Emissions (Tg CO₂ Equivalent)

Change from 1990 to 2021

Source	1990	2005	2017	2018	2019	2020	2021	Absolute	Percent
On-Road Vehicles	1,202.0	1,637.9	1,535.1	1,557.9	1,549.1	1,374.1	1,496.4	294.4	24.5
Passenger Cars	648.4	564.4	392.7	398.7	395.5	341.7	374.2	-274.2	-42.3
Light-Duty Trucks	302.5	659.5	716.2	720.6	711.8	615.4	671.8	369.4	122.1
Motorcycles	3.4	5.0	7.2	7.4	7.5	6.7	7.5	4.1	120.9
Buses	13.4	17.7	23.4	24.4	24.8	23.6	25.7	12.3	91.5
Medium- and Heavy-Duty Trucks	234.3	391.3	395.6	406.7	409.5	386.7	417.1	182.9	78.0
Aircraft	188.8	193.3	174.6	175.3	183.4	123.0	155.4	-33.4	-17.7
Commercial Aviation	110.8	133.8	129.0	130.7	137.8	92.0	120.0	9.2	8.3
Military Aircraft	36.0	19.9	12.6	12.2	12.3	11.8	12.6	-23.4	-65.0
General Aviation	42.0	39.6	32.9	32.4	33.3	19.2	22.8	-19.1	-45.6
Ships and Boats	47.0	45.5	43.8	41.1	40.0	32.4	50.2	3.3	6.9
Rail	39.0	51.4	41.3	42.5	39.7	34.0	35.2	-3.7	-9.6
Pipelines ⁶	36.0	32.6	41.6	50.2	58.2	57.9	64.2	28.2	78.4
Lubricants	11.8	10.2	9.6	9.2	8.8	7.8	8.0	-3.9	-32.6
Transportation Total	1,524.6	1,970.9	1,846.0	1,876.2	1,879.2	1,629.2	1,809.5	284.9	18.7

Table 3-13: CO₂ Emissions from Fossil Fuel Combustion in Transportation End-Use Sector (MMT CO₂ Eq.)

Fuel/Vehicle Type	1990	2005	2018	2019	2020	2021	2022
Jet Fuel	222.3	249.5	255.2	258.5	160.4	203.5	218.2
Commercial Aircraft ^f	109.9	132.7	129.6	136.7	91.3	119	119
Military Aircraft	35.7	19.8	12.1	12.2	11.7	12.5	19.5
General Aviation Aircraft	38.5	36.8	30.6	31.4	17.6	21.1	29
International Bunker Fuels ^g	38.2	60.2	83.0	78.3	39.8	50.8	50.7
International Bunker Fuels from Commercial Aviation	30.0	55.6	79.8	75.1	36.7	47.6	47.6
Aviation Gasoline	3.1	2.4	1.5	1.6	1.4	1.5	1.5
General Aviation Aircraft	3.1	2.4	1.5	1.6	1.4	1.5	1.5

As of 2017, the transportation sector is the largest source of national CO₂ emissions—whereas in prior years, electric power was the largest source sector

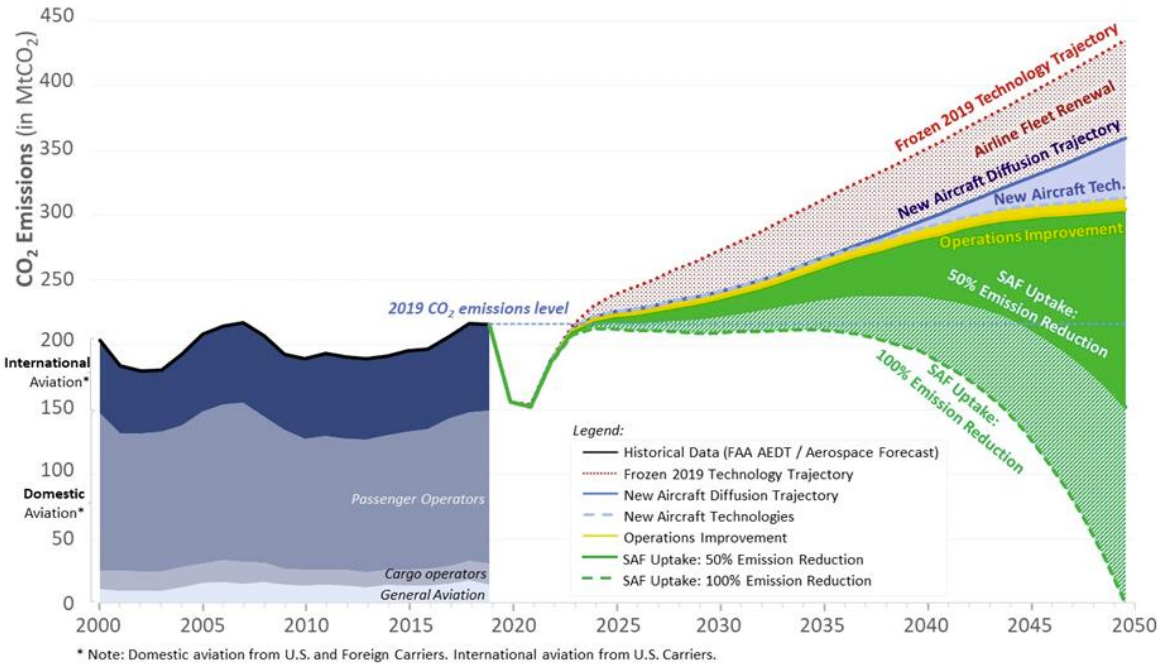
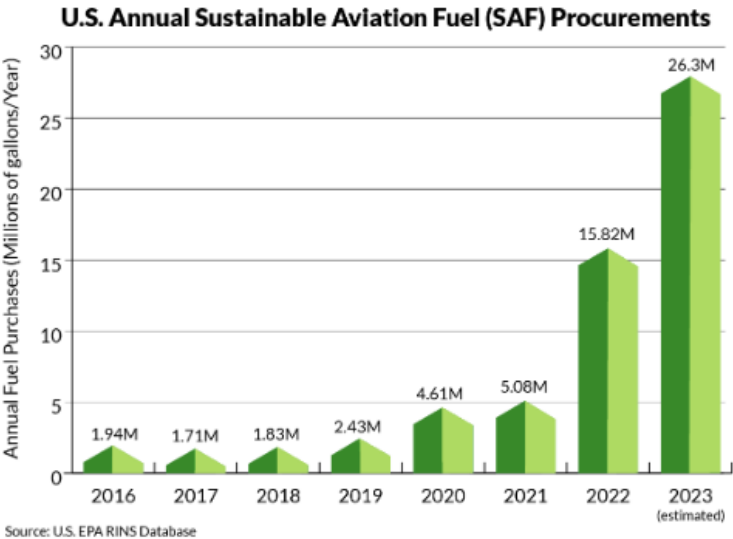
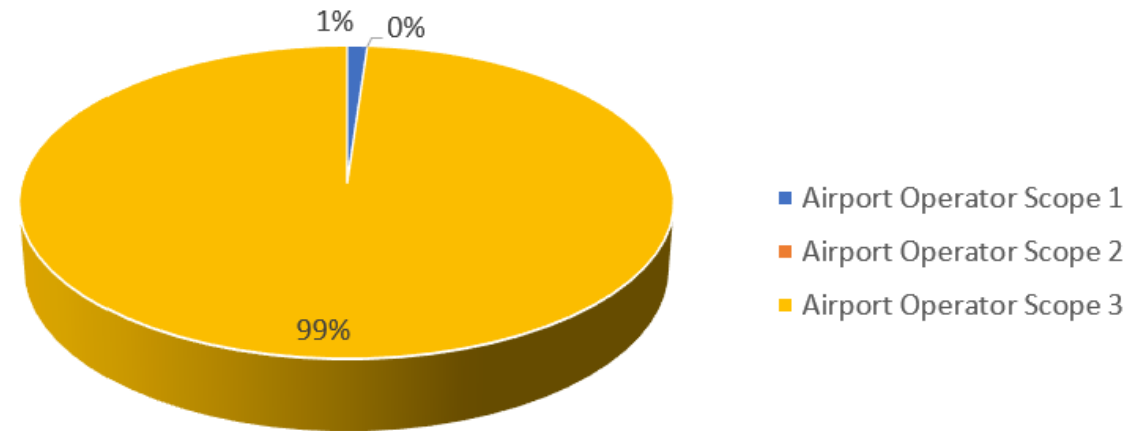


Figure 3. Analysis of Future Domestic and International Aviation CO₂ Emissions¹³

2019 GHG Emissions Inventory Results by Scope

Total emissions for calendar year 2019 were estimated to be **118,674** metric tons of carbon dioxide equivalent (MT CO₂e).

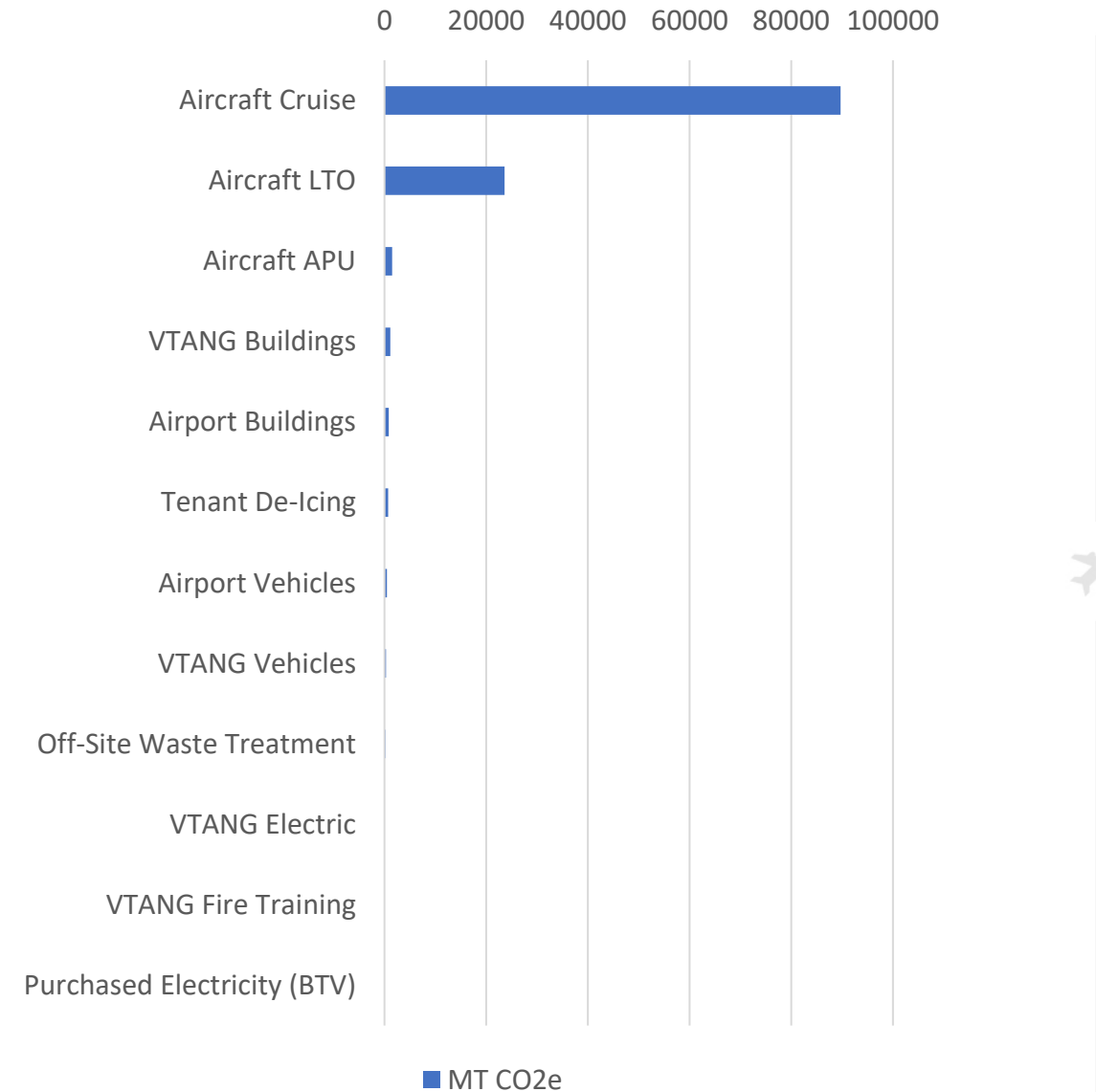
1.1 percent of emissions can be directly attributed to BTV as Scope 1 and 2 emissions, while **98.88 percent** of emissions were associated with Scope 3 activities.



*2019 Was chosen as the base year,
as 2020 – 2023 were not fully operational years*

GHG Emissions Inventory Results by Source

- The largest source of emissions was **Aircraft Cruise** (i.e., full flight) emissions, based on aircraft fuel uploaded at BTV in 2019. This does not include **Aircraft LTO** emissions (i.e., takeoff, climb out, and approach up to 3,000 ft), which is the next largest source of emissions.

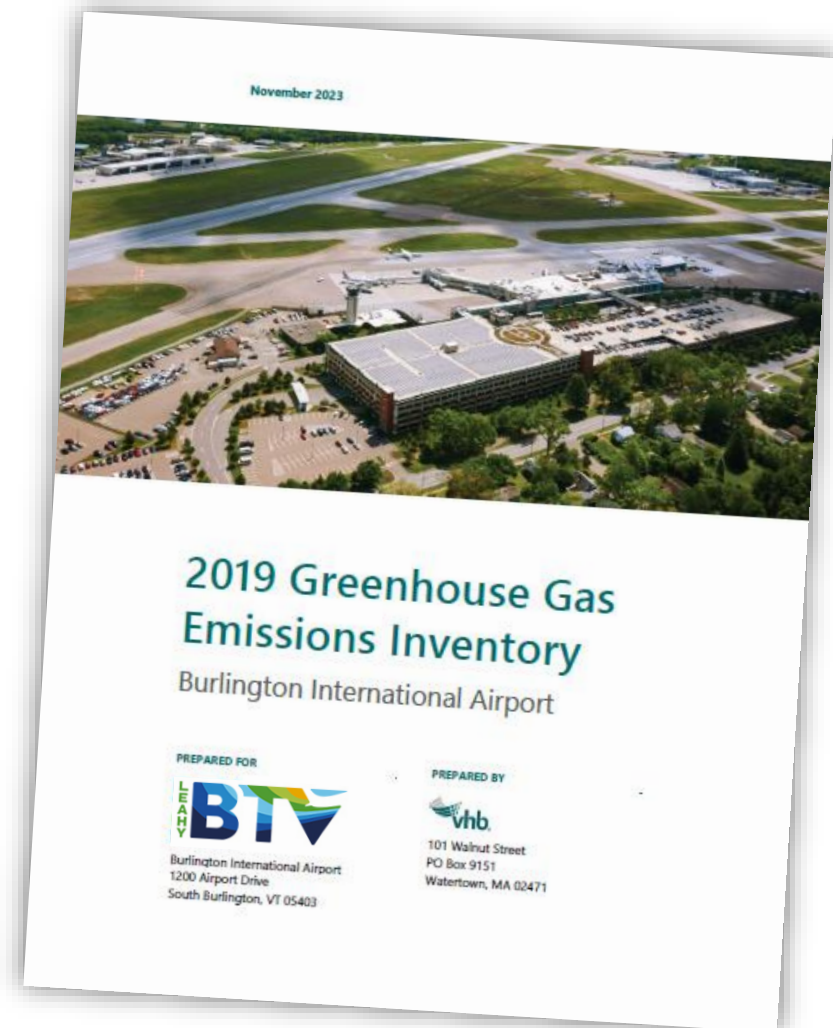


Leahy BTV's Sustainability Management Plan (SMP)

This report quantifies our carbon footprint and will be the baseline for how our performance in emissions reduction will be measured over time.

- The Airport will use this report to support Level 1 (Mapping) certification under the Airports Council International (ACI) Airport Carbon Accreditation(ACA) Program
- BTV is required by the accreditation program to measure and inventory Scope 1 and Scope 2 for initial accreditation
- **Scope 1:** direct emissions from sources that are owned and controlled by BTV, such as fuel used to power Airport vehicles and facilities
- **Scope 2:** Indirect emissions associated with purchased electricity for heating, cooling and powering facilities

2019 Greenhouse Gas Emissions Inventory
found on our website [here](#).



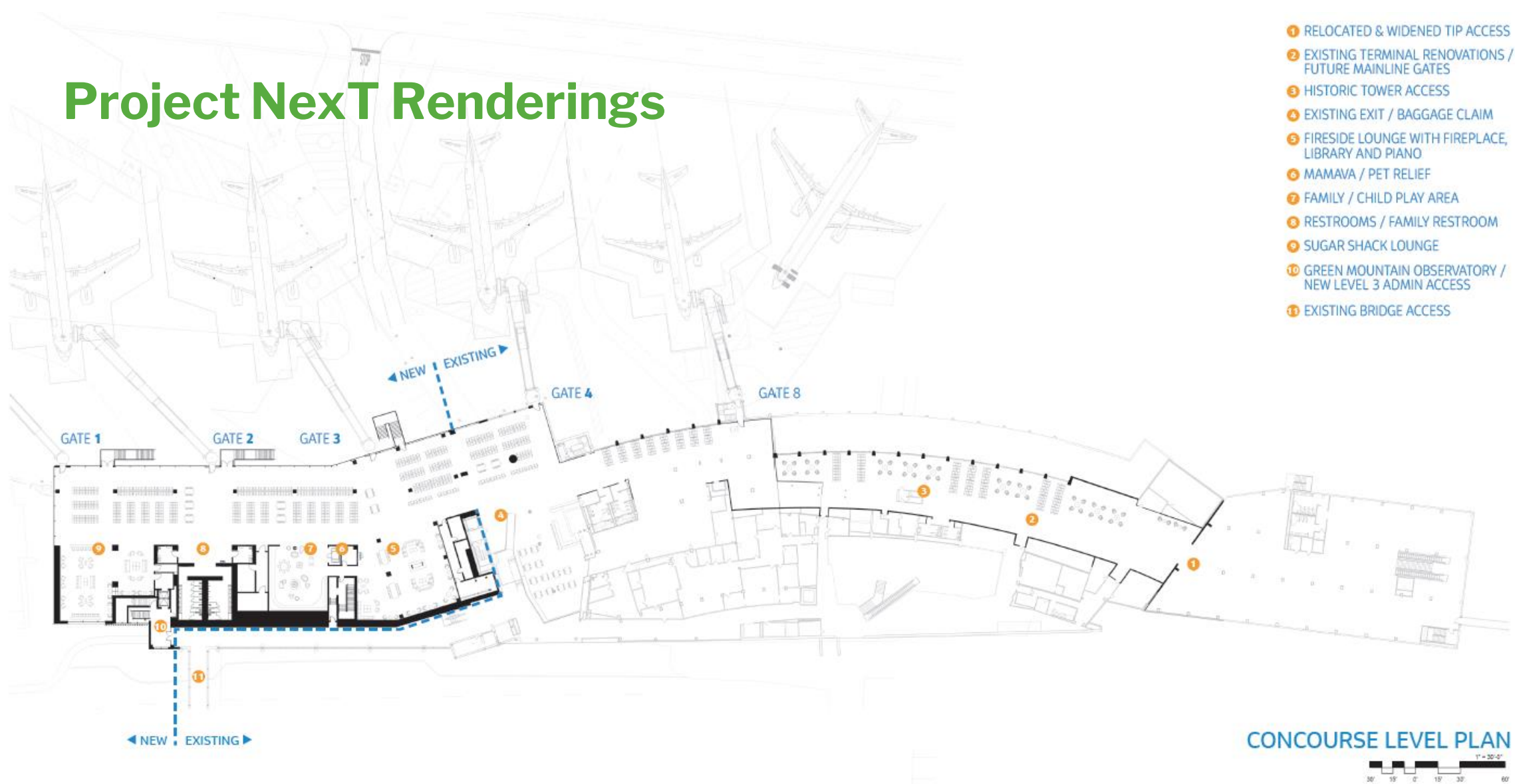
3/20 Project NexT Press Event



Project NexT Renderings

- 1 RELOCATED & WIDENED TIP ACCESS
- 2 EXISTING TERMINAL RENOVATIONS / FUTURE MAINLINE GATES
- 3 HISTORIC TOWER ACCESS
- 4 EXISTING EXIT / BAGGAGE CLAIM
- 5 FIRESIDE LOUNGE WITH FIREPLACE, LIBRARY AND PIANO
- 6 MAMAVA / PET RELIEF
- 7 FAMILY / CHILD PLAY AREA
- 8 RESTROOMS / FAMILY RESTROOM
- 9 SUGAR SHACK LOUNGE
- 10 GREEN MOUNTAIN OBSERVATORY / NEW LEVEL 3 ADMIN ACCESS
- 11 EXISTING BRIDGE ACCESS

irport



CONCOURSE LEVEL PLAN

1" = 30'-0"







