



Airport Commission

Wednesday, June 5, 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)

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Webinar ID: 862 5346 1005

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1. Call to Order

Subject

1.1. Call to Order

Meeting

June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 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

June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 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	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 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	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 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 - May 8, 2024
Meeting	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	4. Consent Agenda
Department	
Type	
Recommended Action	
Subject	4.2. Approval of Minutes - May 16, 2024 (Special Meeting)
Meeting	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	4. Consent Agenda
Department	Burlington International Airport
Type	
Recommended Action	

5. Action Items

Subject	5.1. Automated Exit Lanes Grant Acceptance (N. Longo)
Meeting	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type Action

Recommended Action

Subject 5.2. Terminal Integration Project (TIP) Grant Acceptance (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type Action

Recommended Action

Subject 5.3. Runway 15-33 Rehabilitation Scoping, Contract and Grant Acceptance (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type Action

Recommended Action

Subject 5.4. Residential Sound Insulation Program Phase 4 Grant Acceptance and Design Contracts (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type Action

Recommended Action

Subject 5.5. Snow Removal Equipment (SRE) Building Grant Acceptance (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type Action

Recommended Action

Subject 5.6. Project NexT Grant Acceptance, Construction Manager at Risk (CMAR) Contract and Mass Timber Grant Acceptance (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 5. Action Items

Department Burlington International Airport

Type

Recommended Action

6. Financial Update

Subject 6.1. Financial Update (M. Friedman)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 6. Financial Update

Department Burlington International Airport

Type

7. Construction Update

Subject 7.1. Construction Update (L. Lackey)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 7. Construction Update

Department Burlington International Airport

Type

8. Noise Compatibility Program Updates

Subject 8.1. Noise Compatibility Program Updates (L. Lackey)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 8. Noise Compatibility Program Updates

Department Burlington International Airport

Type

9. Director's Report

Subject 9.1. Director's Report (N. Longo)

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 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 June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 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 (T. George)**

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 11. Follow-up Items

Department Burlington International Airport

Type

12. Executive Session

Subject **12.1. Executive Session**

Meeting June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm -
Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport

Category 12. Executive Session

Department Burlington International Airport

Type

Recommended Action Motion 1: Move that the Commission find that premature general public knowledge of information concerning contract negotiations regarding BTV Hotel LLC would clearly place the City at a substantial disadvantage with such negotiations;

Motion 2: Based upon that finding, move that the Commission go into executive session to receive confidential updates on contract negotiations regarding BTV Hotel LLC, 1 VSA §313(a)(1)(A)

13. Adjournment

Subject **13.1. Motion to adjourn**

Meeting	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	13. Adjournment
Department	Council and Board
Type	
Recommended Action	

14. Informational and Non-Discrimination Statements

Subject	14.1. 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	June 5, 2024 - Airport Commission - Wednesday, June 5, 2024 at 4:00pm - Wednesday, June 5, 2024, 4:00 PM, Zoom/Wright Room at the Airport
Category	14. Informational and Non-Discrimination Statements
Department	Council and Board
Type	

**BURLINGTON INTERNATIONAL AIRPORT
BOARD OF AIRPORT COMMISSIONERS
MINUTES OF MEETING
May 8, 2024**

DRAFT

[Hybrid meeting]

MEMBERS PRESENT: Tim George
Jeff Schulman
Greg Shepler
Chip Mason
Robin Guillan
Bryn Oakleaf
MEMBERS ABSENT: Helen Riehle
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
Hannah Dusablon, Executive Assistant
OTHERS PRESENT: Channel 17

1.0 CALL TO ORDER

Aviation Commission Chair, Tim George, called the meeting to order at 4:02 PM and acknowledged those attending remotely.

2.0 AGENDA

2.01 Approve/Adopt Agenda

MOTION by Chip Mason, SECOND by Greg Shepler, to approve the agenda as presented. VOTING: unanimous (6-0); motion carried.

3.0 PUBLIC FORUM

None.

4.0 CONSENT AGENDA

4.01 Minutes: April 3, 2024

MOTION by Bryn Oakleaf, SECOND by Robin Guillan, to approve the consent agenda as presented. VOTING: unanimous (6-0); motion carried.

5.0 ACTION ITEMS

5.01 MEI Lighting and Control Replacement

MOTION by Chip Mason, SECOND by Greg Shepler, to approve and recommend to the Board of Finance to authorize the Aviation Director to execute a contract with Mikes Electric, Inc. (MEI) in the amount of \$126,000 for terminal fluorescent lighting control replacement.

DISCUSSION:

- Staff explained the lighting work which will save money and complete the changeover to LED in the terminal. There was discussion of the energy source for lighting (Burlington Electric) and the plan for geothermal energy (part of Project Next).

VOTING: unanimous (6-0); motion carried.

5.02 Stantec Glycol Recovery Disposal Study 2024

MOTION by Greg Shepler, SECOND by Bryn Oakleaf, to approve and recommend to the Board of Finance to authorize the Aviation Director to execute an agreement with Stantec Consulting Services to conduct a spent aircraft de-icing fluid (glycol) recovery, treatment, recycling and disposal study as outlined.

DISCUSSION:

- Staff noted the study is the planning stage for collection and reuse of glycol. There was discussion of the de-icing area on the airport.

VOTING: unanimous (6-0); motion carried.

5.03 Parking Garage Expansion Joint Replacement 2024

MOTION by Greg Shepler, SECOND by Bryn Oakleaf, to approve and recommend to the Board of Finance and City Council to authorize the Aviation Director to execute a contract with PCS Specialty Contracting for parking garage repairs as outlined.

DISCUSSION:

- Staff explained the expansion joint is being replaced in the parking garage by the Tesla chargers.

VOTING: unanimous (6-0); motion carried.

5.04 Runway 15-33 PCC Concrete Joint Repair

MOTION by Chip Mason, SECOND by Bryn Oakleaf, to approve and recommend to the Board of Finance and City Council to authorize the Aviation Director to execute a contract with Annseal for Runway 15-33 repair as well as the related budget amendment as outlined.

DISCUSSION:

- Staff explained the joint sealing work on the concrete runway.
- Chip Mason suggested the airport spending limit needing approval by the Board of Finance and City Council be increased from the current \$50,000 threshold.

VOTING: unanimous (6-0); motion carried.

5.05 Budget Amendment

MOTION by Greg Shepler, SECOND by Chip Mason, to approve and recommend to the Board of Finance and City Council to approve the budget neutral amendment to the FY2024 Airport Budget as outlined.

DISCUSSION:

- Staff noted budget amendments typically occur close to the end of the fiscal year. The largest amendment being shown is for construction work on the south apron and the purchase of another EV truck.

VOTING: unanimous (6-0); motion carried.

5.06 Letter to Mayor Mulvaney-Stanak on Reappointment of the Aviation Director
MOTION by Greg Shepler, SECOND by Chip Mason, to send the letter, dated 5/8/24, from the Airport Commission to Mayor Mulvaney-Stanak in support of the reappointment of Nic Longo as Aviation Director.

DISCUSSION:

- Tim George noted the Airport Commission unanimously recommends reappointing Nic Longo as Aviation Director.
- Nic Longo expressed his appreciation for the support.

VOTING: unanimous (6-0); motion carried.

6.0 FINANCIAL UPDATE

In addition to the written financial update provided to the Airport Commission, staff highlighted the following:

- Airport finances continue to show a solid, strong performance.
- Revenues are strong.
- Year-to-date expenditures through March reflect the new hires.
- Closeout of stimulus money and many grants is underway.
- Cash on hand is slightly greater than \$4 million.

There was a question on the noise monitoring equipment. Staff explained ongoing costs are not covered by grant money and are part of the airport's operating budget. The subscription for the software for the noise monitoring equipment (\$50,000 annually) is also paid by the airport.

7.0 CONSTRUCTION UPDATE

Staff highlighted the following:

- The lighting work in the parking garage will be done this summer. The alarm system is complete.
- Burlington Tech Center project is on the June 4, 2024 South Burlington DRB agenda.
- Staff is working with the contractor and engineer on resolving issues with Taxiway Alpha.
- South Apron construction has resumed.
- Staff applied for a grant for two new egress lanes as part of the Terminal Improvement Project.
- Bids have been received for the Runway 15-33 project.
- Staff is applying for a grant for the \$34 million Project Next.

8.0 NOISE COMPATIBILITY PROGRAM UPDATE

Staff reported:

- Residential Sound Program, Phases 1 & 2, are complete. Phase 3 work continues. Staff applied for a grant for Phase 4 (construction of 16 homes plus 34 more).

- Staff continues to monitor the additional funding opportunity to be offered by the Office of Local Defense Community Operation and will apply when the funds (\$17 million) become available.
- Next TAC meeting on the Noise Exposure Map Update is in June. A public hearing will be held late summer.
- Staff will add a chart to the noise insulation work summarizing the phases of work on the houses and the contour lines.

9.0 AVIATION DIRECTOR'S REPORT

Aviation Director Longo reported:

- Transcend solar eclipse event held at the airport on April 8, 2024 was a successful. Staff gave a presentation on holding large scale projects on an active airfield at the annual conference of the American Association of Airport Executives.
- Airport marketing team is attending a Vermont tourism summit at Mount Snow.
- Michael Whittaker, FAA Administrator, visited the airport.
- Airport staff cleaned up airport grounds on Green Up Day.
- Burlington Tech Center building design for the aviation program is complete. Permits are expected by September. A study of the capital reserve account is being prepared.
- Passenger/seat forecast shows a significant increase over the next few months. More flights are needed into Burlington Airport. (Staff will provide a comparison of load factors from other airports.)
- Staff will attend the Jump Start Conference to meet with various airlines.
- Breeze Airways to add a flight from Raleigh, NC to Jacksonville, FLA.
- A special meeting is requested to discuss the airport budget presentation.

In response to a question about having 24/7 air traffic control service at the airport, Nic Longo said there has been discussion about having a study done by the FAA Air Traffic Control justifying 24/7 towered operations.

10.0 COMMISSIONER ITEMS

None.

11.0 FOLLOW UP ITEMS

None.

12.0 ADJOURNMENT

MOTION by Bryn Oakleaf, SECOND by Greg Shepler, to adjourn the meeting.

VOTING: unanimous (6-0); motion carried.

The meeting was adjourned at 5:35 PM.

Next Airport Commission meeting is June 5, 2024 at 4 PM.

RScty by tape: MERiordan

**PATRICK LEAHY BURLINGTON INTERNATIONAL AIRPORT
BOARD OF AIRPORT COMMISSIONERS
MINUTES OF SPECIAL MEETING
May 16, 2024**

DRAFT

[Hybrid meeting]

MEMBERS PRESENT: Tim George
Jeff Schulman
Greg Shepler
Robin Guillan

MEMBERS ABSENT: Helen Riehle
Chip Mason
Bryn Oakleaf

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
Alex Cohen, Marketing Assistant
Hannah Dusablon, Executive Assistant

OTHERS PRESENT: Channel 17

1.0 CALL TO ORDER

Aviation Commission Chair, Tim George, called the special meeting to order at 11:37 AM 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 (4-0); motion carried.

3.0 PUBLIC FORUM

None.

4.0 PRESENTATION: FY2025 Leahy BTV Budget

Staff gave a presentation on the FY2025 Leahy BTV Budget which reflects a positive outlook for the airport. Staff noted:

- Improvements to airport facilities and grounds
- Airlines serving the airport and planned meetings to increase service to Burlington
- Increasing numbers for passenger recovery, airline growth, and operations (landings/takeoffs)
- Forward progress on the airport's sustainability plan
- Strong revenues

- Growth in the parking garage and car rental revenues
- Steady passenger revenue
- Budget increase being due to filling staff positions at the airport per the reorganization plan and continued work on projects
- Expenses including purchase of more EV vehicles
- Fairly flat operational expenditures
- Expectation that the budget numbers will return to those shown prior to receipt of the federal stimulus money once the stimulus funds are fully expended

There were questions from the Airport Commission on the following budget items:

- Landing fees – These are based on maximum gross landing weight.
- Budget number for salaries – The number in the budget assumes every staff position is filled per the reorganization. Salaries for positions are set by the City. Changes in the salary number are expected due to contractual increases with the union, cost of living, and salary/benefits.
- Healthcare cost – The City negotiates a rate with the healthcare provider. The airport is part of the City's pool.
- Security/Police – The airport contracts with the City for police services and pays the salaries/benefits, overtime, training, and residual costs for seven officers providing 24/7 operations. The airport must pay fair market value for services received. Officers must be a sworn, uniformed, armed police officer with federal arrest authority.

5.0 ADJOURNMENT

MOTION by Greg Shepler, SECOND by Jeff Schulman, to adjourn the meeting.

VOTING: unanimous (4-0); motion carried.

The meeting was adjourned at 12:15 PM.

RScty by tape: MERiordan

TO: City of Burlington, Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering and Sustainability

DATE: June 10, 2024

SUBJECT: Request to Accept and Execute a Federal Aviation Administration (FAA) Grant for design and construction of one additional automated exit lane (exit lane breach control systems) at both the North and South Terminal areas.

REQUEST

The Patrick Leahy Burlington International Airport (“Leahy BTV”) seeks approval and authorization:

1. To approve and recommend to the Board of Finance and City Council to accept and execute a Federal Aviation Administration (“FAA”) grant for design and construction of one additional automated exit lane (exit lane breach control systems) at both the North and South Terminal areas.

EXECUTIVE SUMMARY

Upon completion of the Terminal Integration Project, which consolidates the two TSA checkpoints to one location, the original north terminal project was upgraded to provide more capacity for passengers and concessions post security. This includes the removal of the existing north TSA station along with the removal of the existing escalators and glass walls. The installation of automated exit lanes (exit lane breach control systems) was added at both the North and South exits from the secure passenger area.

This project adds one additional automated exit lane (exit lane breach control systems) at both the North and South Terminal areas.

BENEFITS ANTICIPATED:

The original project generally consists of construction of modifications, to the second floor (north concourse) at the Airport, as required to reconfigure space (increase secure side area). Modifications are further defined as the removal/relocation of storefront glazing systems, removal/relocation of necessary egress ramp, demolition of existing escalator system and floor infill, repair/replacement of existing finishes. These modifications opened up the north concourse area for additional hold room space and concessionaires, alleviating the congestion within the north terminal.

The benefit of adding these two lanes is an additional level of security, capacity (through put) at busy times and if one lane needs to be down for maintenance, the other can continue to function as temporarily needed.

PROJECT APPROACH

Passero Associates (PA) was selected to provide these services through the Airport's selection process by meeting standards by the FAA for this project. This price was determined through an extensive pricing process established by the FAA for all airport improvement projects (AIP) grant funded projects. For FAA AIP projects a qualification-based process with an independent fee estimate (IFE) is completed for projects. Anything over \$100,000.00 requires it to be reviewed by an independent engineer/reviewer of scope and fee. Once this is completed a record of negotiations (RON) is completed if needed, dependent in the results IFE.

An open bid process was completed ultimately Engelberth Construction was selected. This project will be covered by a change order to the original project.

FUNDING SOURCES

The funding is anticipated from the FAA through the typical Airport Improvement Program (AIP) process, with the funds coming from a Federal Fiscal Year 2024 Bipartisan Infrastructure Bill (BIL) appropriation, which provides 90% funding. The remaining 10% is the local share which will be funded through reimbursement through the FAA regulated Passenger Facility Charge (PFC) program.

PROPOSED MOTION:

Airport Commission

1. “To approve and recommend the Board of Finance and City Council authorize the Director of Aviation to execute a grant from the Federal Aviation Administration to accept an amount up to \$232,243, with a 15% contingency, totaling up to \$267,079.45, as allowed under the grant, for design and construction of one additional automated exit lane (exit lane breach control systems) at both the North and South Terminal areas. subject to review by the City Attorney’s Office.”

TO: City of Burlington, Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering and Sustainability

DATE: June 10, 2024

SUBJECT: Request to Accept and Execute a Federal Aviation Administration (FAA) Grant for the Terminal Integration Project (TIP) additional eligible items.

REQUEST

The Patrick Leahy Burlington International Airport (“Leahy BTV”) seeks approval and authorization:

1. To approve and recommend to the Board of Finance and City Council to accept and execute a Federal Aviation Administration (“FAA”) grant for the Terminal Integration Project (TIP) additional eligible items.

EXECUTIVE SUMMARY

This project was for design and construction of an expansion to the existing terminal building at Patrick Leahy Burlington International Airport. The primary purpose of this project was to consolidate the two (2) existing Security Screening Checkpoints (SSCPs), located at the North and South ends of the existing terminal. The combined SSCP allows for departing passengers to be routed in a consistent manner, regardless of airline or departure gate. This eliminates instances where departing passengers are processed through an existing SSCP, which is far from their departure gate.

The project was constructed in 2021 and is a two-story expansion, with the second floor serving to improve passenger circulation throughout the terminal building. Previously, the connectivity between the North and South concourses was poor, and this project drastically improved the passenger experience with a more direct route between the concourses.

The building is approximately 26,240 square feet (SF) of new finished floor space (13,120 SF

on each level). This configuration allows for future expansion of five (5) standard TSA screening lanes on the first floor, however currently TSA is operating 4 screening lanes.

The expanded queueing area is a relieve congestion during peak periods, when existing SSCPs are unable to keep up with demand. The queueing overflow at the South SSCP no longer spill into the ticketing area, which is immediately adjacent.

The TIP serves as the first part of other terminal expansion projects, which are identified as part of BTV's draft Airport Master Plan Update. Space limitations require future terminal and gate expansion.

This grant will allow the airport to be reimbursed for additional eligible items needed during the original construction, which benefits the traveling public at BTV. The original grant (AIP 125) was capped, as this was an original Congressional Directed Spending grant that did not allow increase. However, Airport staff masterfully reviewed and worked with the FAA to make sure this building was built correctly, efficiently, and would be reimbursed to the maximum extent with new grant funds.

FUNDING SOURCES

The funding is from the FAA through the Airport Improvement Program (AIP) process, with the funds coming from a Federal Fiscal Year 2024 Bipartisan Infrastructure Bill (BIL) appropriation, which provides 90% funding. The remaining 10% is the local share which will be funded through reimbursement through the FAA regulated Passenger Facility Charge (PFC) program.

PROPOSED MOTION:

Airport Commission

1. "To approve and recommend the Board of Finance and City Council authorize the Director of Aviation to execute a grant from the Federal Aviation Administration to accept an amount up to \$349,248.00, for the Terminal Integration Project (TIP) additional eligible items, subject to review and approval by the City Attorney's Office."

TO: City of Burlington, Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering, and Sustainability

DATE: June 10, 2024

SUBJECT: Request to accept a Federal Aviation Administration (FAA) Grant for the Runway 15 – 33 Rehabilitation Project and Execute Contracts for Construction and Inspection Services for this Project with SD Ireland, Inc (SDI) and Stantec Consulting, Inc. (Stantec), respectively.

REQUEST

The Patrick Leahy Burlington International Airport (Airport or Leahy BTV) seeks approval and authorization:

1. To accept and execute a Federal Aviation Administration (FAA) grant for the Runway 15 – 33 Rehabilitation Project;
2. To execute a contract with SD Ireland, Inc (SDI) for construction improvements to Runway 15 - 33; and
3. To execute a contract with Stantec Consulting for the project construction services.

EXECUTIVE SUMMARY AND BENEFITS ANTICIPATED

1. Project Summary:

This project rehabilitates the center bituminous asphalt pavement portion of Runway 15-33 (4,920' x 150'). The project includes milling approximately 3" of existing pavement from the runway surface along with those portions of Taxiways Hotel, Alpha, and Brava adjacent to the runway to match elevations back into the existing grades, performing crack repair, and then place a single 3" thick lift of new pavement. After paving, the required runway/taxiway pavement markings will be re-applied. After waiting the applicable curing period, the runway surface would be grooved and new surface sensors would be installed. The project also

includes performing any crack repair on the shoulder portion of our runway. This project will not impact the existing length/width of Runway 15-33 and is only a rehabilitation of existing conditions which is typically completed every 10-20 years. The runway and shoulder pavements were last rehabilitated during a 2010 project. The current Pavement Condition Index values, which is the required FAA pavement condition evaluation process, for the runway and shoulder pavement have been completed and now indicate rehabilitation, which has been planned through our Airport Master Plan process.

2. Benefits Anticipated:

This is a maintenance project to ensure the longevity and safety of the Runway for the traveling public for the next 15 years.

PROJECT APPROACH

Stantec Consulting was selected to provide these services through the Airport's selection process by meeting standards by the FAA for this project. This price was determined through an extensive pricing process established by the FAA for all Airport Improvement Projects (AIP) grant funded projects. For FAA AIP projects a qualification-based process with an independent fee estimate (IFE) is completed for construction projects. All consulting fees over \$100,000 requires review by an independent engineer/reviewer of scope and fee. Once this is completed, a record of negotiations (RON) is completed if needed, dependent on the results of the IFE. In this case, Stantec's fees were in line and negotiated according the FAA rules and independent analysis.

The Airport advertised for competitive bids, with them being due on April 12, 2024. Two bids were received from Pike Industries and SD Ireland Construction. Both bids were in line with the initial engineers estimate, done by Stantec prior to advertising, with only an approximate \$100,000 separation in price. SD Ireland was selected after a competitive bid, and review and recommendation from Stantec. Stantec and the Airport did a full analysis, line by line on the bids received.

FUNDING:

The funding is anticipated from the FAA through the typical Airport Improvement Program (AIP) process, with the funds coming from the FAA Airports Entitlement and Discretionary Appropriation, which provides 90% funding. The remaining 10% is the local share which will be funded through reimbursement through the FAA regulated Passenger Facility Charge (PFC) program.

PROPOSED MOTIONS:

Airport Commission

1. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation to accept and execute a grant from the Federal Aviation Administration in an amount up to \$10,445,434.00 with a 15% contingency totaling up to \$12,012,249.10 for Runway 15 – 33 Rehabilitation., subject to review and approval of the City Attorney's Office."
2. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation execute a contract with SD Ireland Inc. in the amount of up to \$10,227,000.00 with a 15% contingency totaling up to \$11,761,050.00 for the Runway 15 – 33 Rehabilitation construction, subject to review and approval of the City Attorney's Office."
3. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation to execute a contract with Stantec Consulting in the amount of up to \$534,651.00 with a 15% contingency totaling \$614,848.65, as allowed by the grant for project scope that includes project inspection fees, subject to review and approval of the City Attorney's Office."

TO: City of Burlington, Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering, and Sustainability

DATE: June 10, 2024

SUBJECT: Request to accept a Federal Aviation Administration (FAA) Grant for the Residential Sound Insulation Project (RSIP) Phase 4 Project and Execute Contracts for Construction and Inspection Services for this Project with Strong Tower Construction, Inc and Jones Payne Group, Inc. (JPG), respectively.

REQUEST

The Patrick Leahy Burlington International Airport (Airport or BTV) seeks approval and authorization:

1. To accept and execute a FAA grant for the Residential Sound Insulation Project Phase 4 Project;
2. To execute a contract with Strong Tower for construction improvements related to sound insulation for 16 homes; and
3. To execute a contract with JPG for the RSIP Phase 4 Project for program management, design and bidding of the next approximate 50 home construction improvements

EXECUTIVE SUMMARY AND BENEFITS ANTICIPATED

1. Project Summary:

This Scope of Work consists of insulating residential properties in accordance with FAA noise regulations including:

- Project Management
- Community Outreach
- Evaluation of Structures for Sound Insulation
- Design Services for 50 Units
- Design and Bid Activities

- Construction Activities
- Project Evaluation and Closeout

This project scope also includes program management, program development, community outreach, evaluation of structures, design services, bid and award activities, Design and Bid / Award Services for approximately 50 homes which will be added to next year's project renovation grant as part of Phase 5.

The Residential Sound Insulation Program ("Program") is an approved measure of the 2020 FAA approved 14 CFR Part 150 Noise Compatibility Program. The overall Program when completed, includes approximately 2,600 residential units located within the 65-75 DNL contours of the approved 2023 Noise Exposure Map (NEM). To reach this goal of approximately 2,600 residential units, approximately 50 home insulation projects will be conducted each year until the project is complete. It is important to note that Leahy BTV is updating this NEM map which will be published later in 2024 which may change the contour lines and eligible areas.

Homes in this project will be located in the City of South Burlington, City of Winooski or Town of Williston.

Properties will be selected based upon their location within or adjacent to the approved 2023 Noise Exposure Map (NEM) 65 - 75 DNL with a goal of balancing the program homes between the most affected cities/town of South Burlington, Winooski and Williston. The homes are selected based off of the level of noise in decibels (dB). Based on this data, the homes are qualified to be a part of the improvement project.

2. Benefits Anticipated:

The project will convert residential units to a compatible land use as defined by the FAA by installing an acoustical treatment package which will reduce interior noise from aircraft by upgrading living areas. Upgrades may include replacement of windows and doors with acoustically rated products and installation or upgrade of ventilation systems, with each property being designed with unique features that reduce these levels. 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. It is anticipated that this project will benefit multiple home owners. The entire program once completed is anticipated to benefit 2500 home owners which equates to approximate 4000 occupants.

PROJECT APPROACH

Jones Payne Group (JPG) was selected to provide these services through the Airport's selection process by meeting standards by the FAA for this project. The selection process is required by the FAA and is a rigorous review of qualified consultants to perform this work. This price was determined through an extensive pricing process established by the FAA for all airport improvement projects (AIP) grant funded projects. Anything over \$100,000 requires review by an independent engineer/reviewer of scope and fee. Once this is completed a record of negotiations (RON) is completed if needed, dependent on the results of the Independent Analysis.

The construction portion of the project was advertised in March 2023 with bids received in April 2023. They were evaluated in accordance with the prescribed criteria of the Request for Proposals (RFP) scope. After evaluation of the bids, Strong Tower was selected as the lowest responsive bidder. The Airport now seeks to execute a contract with Strong Tower for construction improvements to 52 homes.

FUNDING:

The funding is anticipated from the FAA through the Airport Improvement Program (AIP) process, with the funds coming from a Federal Fiscal Year 2024 Noise Discretionary Appropriation, which provides 90% funding. The remaining 10% is the local share which will be reimbursed to the airport through the Passenger Facility Charge (PFC) program, another FAA regulated user fee revenue stream for airports.

PROPOSED MOTIONS:

Airport Commission

1. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation to accept and execute a grant from the Federal Aviation Administration in an amount up to \$3,563,164.00 with a 15% contingency totaling up to \$4,097,638.60, as allowed under the grant."
2. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation execute a contract with Strong Tower in the amount of up to \$1,954,186.00 with a 15% contingency totaling up to \$2,247,313.90. As allowed by the grant for construction activities for 16 homes, subject to review and approval of the City Attorney's Office."
3. "To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation to execute a contract with Jones Payne Group in the amount of up to \$1,542,568.82 with a 15% contingency totaling \$1,773,954.14 for noise program oversight, subject to the review and approval of the City Attorney's Office"

TO: City of Burlington, Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering and Sustainability

DATE: June 10, 2024

SUBJECT: Request to Accept and Execute a Federal Aviation Administration (FAA) Reimbursable Agreement (RA) Grant for the FAA Technical Operations (Tech Ops) administrative oversight and review of design and construction related to a FAA owned electrical conduit relocation required for the Airport's Development of a new Snow Removal Equipment (SRE) Building

REQUEST

The Patrick Leahy Burlington International Airport ("Airport or Leahy BTV") seeks approval and authorization to approve and recommend to the Board of Finance and City Council to accept and execute a Federal Aviation Administration ("FAA") Reimbursable Agreement (RA) grant for FAA Tech Ops administrative oversight and review of design and construction aspects related to a FAA owned electrical conduit relocation for the Snow Removal Equipment (SRE) Building

EXECUTIVE SUMMARY

Passero Associates is providing the required services to design the Snow Removal Equipment (SRE) Project. Passero was selected to design our new Snow Removal Equipment (SRE building and associated relocation of FAA equipment and is currently under contract, approved by the Commission and Council in June 2023. The Project will be designed and constructed with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP). This project is the result of the SRE Building Alternatives Study which determined the project parameters, identified a conceptual site along with a conceptual building design layout that has been chosen by BTV. Therefore, this project will provide further development of the design to finalize required documents to bid the construction services for the relocation only of FAA equipment. The SRE building shall be

located adjacent to Taxiway G in the northwest corner of the field at the Airport to meet the applicable FAA advisory circulars for Snow Removal Equipment Buildings and Airfield Design. The proposed facility will consist of a building with approximately 44,500 SF of gross floor area, an estimated 137,000 SF asphalt apron to support equipment and vehicle parking and movement around the building, and an access road to connect the apron to Taxiway Golf. The services within this grant are not associated with the design of the building, but merely the relocation of FAA equipment that is required to be moved due to the addition of this new building. The FAA will be granting funds to accomplish the design of this relocation. The Airport currently has a design only grant to fully fund the design and preparing bidding documents to construct this new facility. This will not be fully designed and bid until winter of 2024/25, with a grant application expected to be submitted in spring of 2025 to full build in which time the Airport will request approvals for both construction of the new facility and grant acceptance.

The construction of the SRE building requires the relocation of conduit that is owned by the FAA. This grant consists of the FAA Administrative oversight and review of design and construction aspects related to this conduit relocation and grant closeout only. Due to funding mechanisms within the FAA, they require this portion of the project to be split separately to avoid any closeout delays with technical operations. The FAA is the owner of the conduit requiring this oversight.

PROJECT APPROACH

Passero Associates (PA) was selected to provide these services through the Airport's selection process by meeting standards by the FAA for this project. This price was determined through an extensive pricing process established by the FAA for all airport improvement projects (AIP) grant funded projects. For FAA AIP projects a qualification-based process with an independent fee estimate (IFE) is completed for projects. Anything over \$100,000.00 requires it to be reviewed by an independent engineer/reviewer of scope and fee. Once this is completed a record of negotiations (RON) is completed if needed, dependent on the results of the IFE.

FUNDING SOURCES &

The funding is anticipated from the FAA through the typical Airport Improvement Program (AIP) process, with the funds coming from a Federal Fiscal Year 2024 Bipartisan Infrastructure Legislation (BIL) appropriation which provides 90% funding. The remaining 10% is the local share which will be funded through reimbursement through the FAA regulated Passenger Facility Charge (PFC) program.

PROPOSED MOTION:

“To approve and recommend that the City Council authorize the Director of Aviation to execute a grant from the Federal Aviation Administration, to accept an amount up to \$32,086.00, with a 15% contingency, totaling up to \$36,898.90, as allowed under the grant, for FAA Technical Operations administrative oversight and review of design and construction aspects related to a FAA owned electrical conduit relocation, subject to the review and approval by the City Attorney’s Office.”

TO: Airport Commission

FROM: Patrick Leahy Burlington International Airport
Nic Longo, Director of Aviation
Larry Lackey, Director of Planning, Engineering, and Sustainability

DATE: June 5, 2024

SUBJECT: Request to Execute a Construction Manager at Risk (CMAR) Contract with Engelberth Construction, Inc (ECI) for Project NexT the North Concourse Replacement Project, to accept and execute a Federal Aviation Administration (FAA) Grant Application and accept and execute a Northern Borders Regional Commission (NBRC) grant for design, construction manager at risk coordination and selection, pricing, construction inspection and construction of the North Concourse Replacement Project "Project NexT".

REQUEST

The Patrick Leahy Burlington International Airport (Airport or BTV) seeks approval and authorization:

1. To Execute a Construction Manager at Risk (CMAR) Contract with Engelberth Construction, Inc (ECI) for Project NexT the North Concourse Replacement Project.
2. To approve and recommend to the Board of Finance and City Council to accept and execute a Federal Aviation Administration ("FAA") grant application for design, construction manager at risk coordination and selection, pricing, construction inspection and construction of the North Concourse Replacement Project "Project NexT".
3. To approve and recommend to the Board of Finance and City Council to accept and execute a Northern Borders Regional Commission (NBRC) Grant for utilization of domestic construction materials (Mass Timber) in construction of the North Concourse Replacement Project "Project NexT".

EXECUTIVE SUMMARY AND BENEFITS ANTICIPATED

1. Project Summary:

Project NexT - North Concourse Replacement Project includes new concourse replacement (approximately 25,000 SF of new gross floor area on the second level, with the first level available for storage); removal of the existing dated concourse; four (4) new aircraft gate replacements; four (4) new passenger boarding bridge replacements, new passenger circulation and hold room space.

Furthermore, integral to this project is the addition of a third floor dedicated to office space, catering to airport administration needs, alongside a versatile public event and observation area. This space will boast both indoor event facilities and outdoor patio areas, offering a dynamic experience for visitors, guests, and events.

This ambitious project is not just about accommodating larger aircraft and boosting passenger capacity; it's about ushering our terminal into the future with modern amenities tailored to meet the demands of the next generation of travelers.

The urgency and significance of replacing this terminal cannot be overstated. As the beating heart of our busiest terminal area, its seamless operation is fundamental to the overall success and efficiency of our airport. By prioritizing this vital upgrade, we are not only ensuring smoother, safer operations but also enhancing the overall experience for travelers passing through our gates.

As we embark on this transformative journey, we remain steadfast in our commitment to delivering a world-class terminal that not only meets but exceeds the expectations of our passengers and stakeholders. With each milestone achieved, we move one step closer to realizing our collective vision of a modern, efficient, and passenger-centric airport experience.

In line with our forward-thinking vision and mission at Leahy BTV, sustainability lies at the core of this new development. The design incorporates a myriad of elements aimed at minimizing environmental impact.

The project consists of the construction and demolition and removal of the existing outdated north concourse and the construction of the new north terminal concourse, Project NexT. The outdated area would then be used for airport apron, allowing additional space between the terminal building and Taxiway Alpha. Currently the dimensions of this apron between building and active taxiways is far too small to allow the appropriate sized aircraft to park, resulting in unusable gate/apron space for the majority of the commercial aircraft utilized by our partner airlines requiring access.

2. Benefits Anticipated:

This upgrade will provide the much-needed shift to the new north concourse. This will provide a significant level of comfort and safety where passengers have adequate room to wait for their flight. The interior of the new building will be designed according to FAA standards and provide the space needed for passenger quantities and future forecast, which currently does not exist, for all of the aircraft sizes that use Leahy BTV.

This project as mentioned above includes the demolition of the existing North Concourse, which causes encroachment on the Taxiway Alpha safety areas when aircraft are maneuvering into and out of their gate positions. The Terminal expansion will be located 150'+ farther from Taxiway Alpha, thus improving airfield safety.

PROJECT APPROACH

Jacobs Engineering Group (JEG) was selected to provide the design and construction inspection services through the Airport's selection process by meeting standards by the FAA for this project. This price was determined through an extensive pricing process established by the FAA for all airport improvement projects (AIP) grant funded projects. For FAA AIP projects a qualification-based process with an independent fee estimate (IFE) is completed for projects. Anything over \$100,000.00 requires it to be reviewed by an independent engineer/reviewer of scope and fee. Once this is completed a record of negotiations (RON) is completed if needed, dependent in the results IFE.

After a diligent qualifications review process with 5 proposers, Engelberth Construction was selected as the Construction Manager at Risk (CMAR). A maximum guaranteed construction price will be agreed to.

FUNDING:

The funding is anticipated from the FAA through the typical Airport Improvement Program (AIP) process, with the funds coming from a Federal Fiscal Year 2023 Congressional Directed Spending Bill (CDS) appropriation which provides 90% funding once the project is bid and grant offer received. As a reminder, the original \$34 Million Congressionally Directed Spending (CDS) grant was authorized for acceptance by the Airport Commission, Board of Finance and approved by the City Council on March 25, 2024. This grant, plus the additional \$7,960,801 will fund the majority of Project Next. The remaining 10% is the local share which will supplemented with Passenger Facility Charges (PFC) and a portion of ineligible costs will be funded with local airport funding. It is expected at this time that the CDS appropriation will cover the majority of the existing terminal removal and new terminal construction. It is anticipated at this time that additional funds will be needed from the Airport Terminal Program (ATP), an additional CDS request with the final back up to use a portion of the Bipartisan Infrastructure Legislation (BIL) appropriation. At this time, the Airport has a total of

approximately \$16 million remaining in BIL appropriations. The project progression will be:

1. Existing Terminal Removal and New Terminal Construction
2. New Passenger Boarding Bridges (PBB)
3. Apron Improvements for new PBB aircraft location – Gate 1
4. Existing Terminal Second Floor Renovation

It should also be noted that we have applied for funding assistance from the Northern Borders Regional Commission (NBRC) for utilization of domestic mass timber construction materials.

PROPOSED MOTIONS:

Airport Commission

1. “To approve and recommend that the Board of Finance and City Council authorize the Director of Aviation execute a Construction Manager at Risk (CMAR) contract with Engelberth Construction Inc. in the amount of up to \$47,931,525.00 with a 15% contingency totaling up to \$55,121,253.80, as allowed by the grant for the construction of Project NeXT – North Concourse Replacement Project, subject to review and approval of the City Attorney’s Office.”
2. “To approve and recommend that the City Council authorize the Director of Aviation to execute an additional grant from the Federal Aviation Administration to accept an amount up to \$6,922,436, with a 15% contingency, totaling up to \$7,960,801.40, as allowed under the grant, for design, construction manager at risk coordination and selection, pricing, construction inspection and construction of the North Concourse Replacement Project “Project NEXT” Grant Application 2, subject to review by the City Attorney’s Office.”
3. “To approve and recommend to the Board of Finance and City Council to accept and execute a Northern Borders Regional Commission (NBRC) Grant in the amount of up to \$1,778,400.00 for utilization of domestic mass timber construction materials in construction of the North Concourse Replacement Project “Project NEXT”, subject to review by the City Attorney’s Office.”



To: Airport Commissioners
From: Marie Friedman, CPA, Director of Finance
Date: May 31, 2024
Re: Financial Highlights Report for June 5th, 2024 meeting

- This month's financial package includes the April P&L, Revenue Recovery Metrics, and the May 31st 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 the entire grant amount and the grant is now closed.
 - CRSSA Grant was received April 5, 2021 for a combined total of \$4.04M. There is still \$400,000 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 expired 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 April were \$22.8 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 91% which is similar to enplanement recovery. Landing fees year-to-date are lower than last year due to less flights. This is expected to start increasing with the airlines showing increased flights starting in June. CFC revenues are also lower than prior year due to the expiration of the higher CFC daily charge rate. The airport increased the rate from \$4 to \$6 for one year.
- Expenses thru April were \$14.6 million. This is higher than last year primarily due to garage lighting and fire alarm system replacement (approx. \$441k higher). The Airport is also seeing expenditure increases to salaries and employee benefits (approx. \$680k higher), as well as professional and consulting services (\$280k higher), Utilities (\$154k higher) and property repairs (\$90 higher). Please refer to the P&L for more detail.
- Cash update: As of May 31st, 2024, BTV had \$4,671,614 in the Airport International account and did not owe the City any money.

- AIP receivable update: As of May 31st, 2024, the FAA owes the airport \$6.47 million. Of this amount, approximately \$2.96 million will be reimbursed through the closeout process. Additionally, the Airport has applied for federal fiscal year 2024 grants. Once these grants are received, the Airport can be reimbursed approximately \$2.88 million.

Budget Performance Report

Fiscal Year to Date 4/30/2024

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	100,940.00	24,060.00	81%	112,246.00
4267	Utility Reimbursement	126,700.00	.00	105,437.95	21,262.05	83%	88,734.90
4268	Sale of Gasoline	750,000.00	.00	489,377.34	260,622.66	65%	510,442.59
4295	Parking Fees	6,750,000.00	.00	5,897,653.47	852,346.53	87%	5,742,360.95
4297	CFC's	1,775,000.00	.00	1,812,410.00	(37,410.00)	102%	2,043,726.00
4345	Advertising Revenues	114,000.00	.00	65,945.00	48,055.00	58%	46,406.52
4390	Concessions	330,000.00	.00	305,069.07	24,930.93	92%	280,534.55
4440	Taxi Fees	170,000.00	.00	157,949.00	12,051.00	93%	145,299.00
4445	Terminal Rent - Exclusive	1,360,800.00	.00	1,004,456.50	356,343.50	74%	1,093,667.08
4450	Terminal Rent - Commonuse	1,591,433.00	.00	1,263,007.36	328,425.64	79%	1,272,818.36
4455	Terminal Concessions Airport	750,000.00	.00	549,215.01	200,784.99	73%	274,531.25
4460	Rental Car Concessions	3,250,000.00	.00	3,104,595.43	145,404.57	96%	2,735,685.79
4465	Rent Grounds	508,531.00	.00	465,417.21	43,113.79	92%	390,566.45
4470	Rent Buildings	1,179,719.00	.00	1,170,498.94	9,220.06	99%	1,082,727.30
4475	Landing Fees	1,975,000.00	.00	1,511,619.03	463,380.97	77%	1,659,214.83
4480	PFC Revenue	2,625,000.00	.00	2,054,144.00	570,856.00	78%	2,075,773.00
4505	Terminal Non Airline	631,000.00	.00	718,018.85	(87,018.85)	114%	588,053.31
4535	Misc Rev	1,000.00	.00	498.10	501.90	50%	6,918.01
4600	Fees For Services	6,500.00	.00	5,565.00	935.00	86%	7,215.00
4700	Interest / Investment Income	6,000.00	.00	143,635.21	(137,635.21)	+++	111,534.69
4702	Interest Income PFC	10,000.00	.00	6,816.15	3,183.85	68%	8,520.76
4703	Restricted Interest Income	30,000.00	.00	108,468.34	(78,468.34)	+++	30,379.40
4705	Unrealized Gain/Loss-Invest	.00	.00	86,432.79	(86,432.79)	+++	646.62
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	130,000.00	29,880.00	+++	160,600.00
4890	CARES ACT/ARPA/CRRSA Federal Grant	4,385,934.00	.00	1,247,427.52	3,138,506.48	+++	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	217,879.24	(13,179.24)	106%	206,712.29
REVENUE TOTALS		\$28,816,217.00	\$0.00	\$22,798,045.05	\$6,028,051.95	79%	\$22,436,302.09
EXPENSE							
5000	Salaries and Wages	3,748,731.00	.00	2,679,483.00	1,069,248.00	71%	2,206,730.87
5100	Overtime	317,300.00	.00	259,379.50	57,920.50	82%	244,313.70
5200	Other Personal Service	441,525.00	.00	375,185.00	66,340.00	85%	299,305.81
5400	Employee Benefits	1,360,326.00	.00	1,068,662.60	291,663.40	79%	952,327.57
6000	Office Supplies	9,000.00	.00	2,871.31	6,128.69	32%	3,961.82
6005	Postage	500.00	.00	133.98	366.02	27%	161.96
6007	Shipping and Moving	33,750.00	1,930.00	15,785.97	16,034.03	52%	26,398.33
6010	Computer Equipment	91,000.00	.00	37,658.05	53,341.95	41%	28,991.45
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	214,968.13	41,082.00	85%	170,166.69
6020	Office Equipment	21,500.00	.00	1,483.95	20,016.05	7%	16,940.00
6025	Furnishings	92,500.00	.00	19,267.57	73,232.43	21%	48,570.66

Budget Performance Report

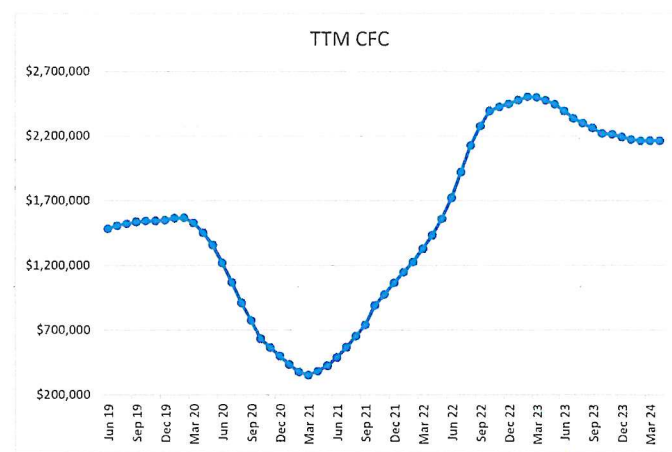
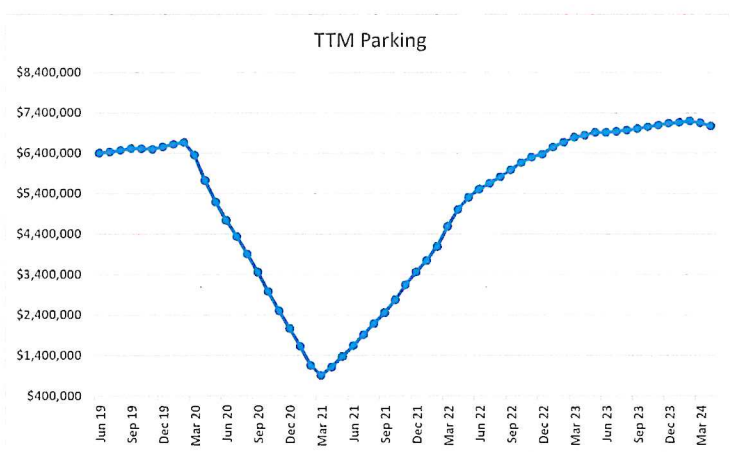
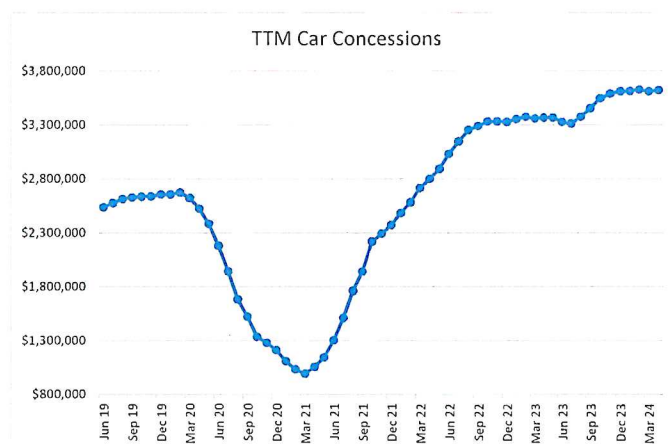
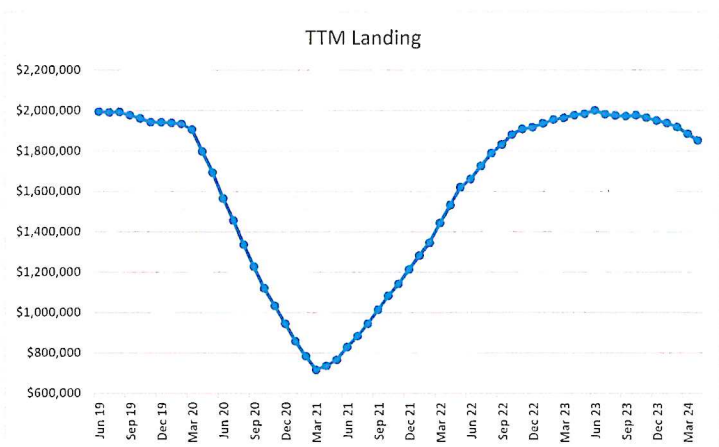
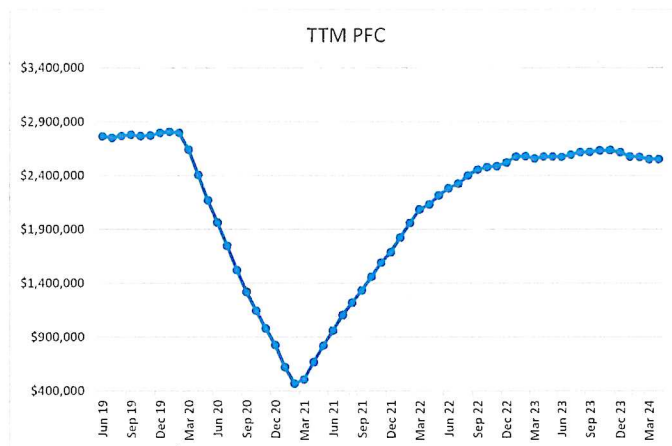
Fiscal Year to Date 4/30/2024

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	2,560.51	3,439.49	43%	4,465.75
6202	Printing/Copying/Paper Mgt	9,700.00	.00	694.49	9,005.51	7%	164.99
6203	Dues/Subscriptions	141,730.00	3,047.74	87,256.00	51,426.26	64%	74,979.20
6206	Custodian Supplies	81,500.00	.00	70,406.49	11,093.51	86%	49,632.59
6208	Special Supplies	74,500.00	3,651.80	59,250.02	11,598.18	84%	48,128.71
6210	Small Tools and Equipment	125,000.00	19,392.00	22,345.66	83,262.34	33%	86,392.58
6212	Fuel	881,850.00	51,487.54	572,624.14	257,738.32	71%	614,187.01
6214	Clothing And Uniforms	6,000.00	.00	3,531.50	2,468.50	59%	4,149.67
6215	Uniform Laundering	23,000.00	100.02	11,896.52	11,003.46	52%	14,135.57
6216	Oil & Grease & Antifreeze	22,000.00	.00	6,556.86	15,443.14	30%	10,275.03
6222	Runway De-Ice	315,000.00	.00	212,891.44	102,108.56	68%	302,371.65
6247	Energy Efficient	125,000.00	.00	66,439.10	58,560.90	53%	41,522.74
6294	Donations	3,600.00	.00	3,581.20	18.80	99%	.00
6300	Repair & Maintenance	3,826,896.00	107,568.40	1,622,809.21	2,096,518.39	45%	1,181,729.37
6350	Legal Notice & Advertising	2,200.00	.00	345.00	1,855.00	16%	380.00
6400	Utilities	1,700,600.00	.00	1,292,569.04	408,030.96	76%	1,137,878.60
6500	Professional and Consultant Services	1,857,717.00	4,329.50	1,383,461.27	469,926.23	75%	1,102,740.75
6530	Rentals	17,000.00	976.21	11,550.07	4,473.72	74%	60,123.99
6600	Maintenance Contracts	394,500.00	24,199.50	147,663.11	222,637.39	44%	261,740.09
6605	Radio Maintenance	17,700.00	3,702.00	8,991.98	5,006.02	72%	4,044.50
6610	Custodial Contracts	856,020.00	.00	678,350.00	177,670.00	79%	634,380.00
6615	Property Repairs	466,489.00	1,420.75	244,101.32	220,966.93	53%	154,622.20
6625	Equipment Maintenance Repairs	180,000.00	4,147.39	84,882.25	90,970.36	49%	90,575.89
6700	Travel & Training	118,700.00	.00	66,449.23	52,250.77	56%	49,869.00
6800	Fees for Services	26,350.00	.00	17,170.39	9,179.61	65%	15,522.64
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	474,718.18	97,447.92	83%	492,894.43
7230	Insurance	414,425.00	.00	370,387.31	44,037.69	89%	276,822.74
7303	Regulatory and Bank Fees	231,000.00	.00	97,988.34	133,011.66	42%	149,838.59
7312	Real Estate Taxes	803,134.00	.00	797,280.15	5,853.85	99%	767,020.29
7652	Discretionary Spending	45,000.00	.00	49,216.86	(4,216.86)	109%	34,695.60
8015	Indirect Fees	534,960.00	.00	445,800.00	89,160.00	83%	410,670.00
8017	Indirect Fees - City Attorney	83,149.00	.00	69,290.00	13,859.00	83%	75,490.00
8095	Interest On Pooled Cash	.00	.00	9,964.54	(9,964.54)	0%	.00
8135	Airport Security To Police	1,265,000.00	.00	929,683.95	335,316.05	73%	919,805.50
Operating EXPENSE TOTALS		\$21,628,840.00	\$244,224.62	\$14,612,787.19	\$6,771,828.19	69%	\$13,069,118.53
Net Operating Revenues (which are used to pay for Bond payments, Leases, Capital and FAA projects)				\$8,185,257.86			\$9,367,183.56

Recovery Metrics

	At Feb 2020	Minimum	Drop	Current	Recovery
Parking	\$6,670,572	\$911,595	-86%	\$7,083,073	106%
PFCs	\$2,797,591	\$467,680	-83%	\$2,550,443	91%
Car Concessions	\$2,673,896	\$994,488	-63%	\$3,620,117	135%
Landing Fees	\$1,933,993	\$716,928	-63%	\$1,852,800	96%
CFCs	\$1,568,752	\$352,036	-78%	\$2,164,838	138%

All figures are trailing twelve months



Burlington International Airport

Cash and Investments

May 31, 2024

Account	Account Description	5/31/2024
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Unrestricted Bank Accounts

1000_400	Bank Account Airport	4,671,614
1050_496	Cash Restricted AIP Deposit Keybank	44,310

Restricted Bank Accounts

1050_420	Cash Restricted Escrows - Airport PFC TD Bank	8,443,830
1000_415	Bank Account - PFC Prepaid Cash Account	491,892
1000_420	Bank Account CFC	2,890,591
1050_416	Cash Restricted Revenue Bond DSR-Zion Trustee	3,529,971
1050_400	Cash Restricted Air Debt Service Fund - Interest	882,205
1050_401	Cash Restricted Air Debt Service Fund-Principal	1,645,838
1050_402	Cash Restricted Air Debt Service Fund-Sinking	996,819
1050_425	Cash Restricted Escrows - Airport - Op Maint Res	5,708,356
1050_430	Cash Restricted Esc - Airport Res Acct - TD Bank	410,399
1050_495	Projects Operating Acct/Escrow GAN Keybank	279

Total Cash and Investments	29,716,104
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1100_999	(Due To) / Due From Pooled Cash (timing)	-
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Comparative Information on Primary Airport bank account

	5/31/2024
1000_400 Bank Account Airport - Current Fiscal year -5/31/2024	4,671,614
1000_400 Bank Account Airport - Prior Fiscal year - May 2023	6,132,333
1000_400 Bank Account Airport - Two prior years - May 2022	2,690,002

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
05/31/24

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	562,668	307,890	100%	307,890	(870,558)	0	-
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	8,066	88%	7,098	-	1,457,659	968
425	future	TERMINAL INTEGRATION PROJECT-BIL		440,987	88%	388,054	-	388,054	52,933
400	127	CRRSA STIMULUS GRANT	(0)	56,346	100%	56,346	(56,346)	(0)	-
400	128	CRRSA CONCESSION GRANT	143,605	-	100%	-	-	143,605	-
428-901	129	SOUND INSULATION PILOT PROGRAM	53,937	689,569	100%	689,569	(670,982)	72,524	-
427-900	130	HOT SPOT MITIGATION GRANT	114,772	-	100%	-	(3,196)	111,576	-
427-904	131	HSR TWC & K	53,951	634	100%	634	(12,615)	41,969	-
427-902	132	HSR RW 1 PAPI	37,458	-	100%	-	(37,458)	-	-
420-903	133	TERMINAL APRON PH 7, Parts 2&3	61,629	7,692	100%	7,692	(60,073)	9,248	-
400	134	ARPA	(0)	883,191	100%	883,191	(883,191)	(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	7,153	90%	6,438	(20,106)	259,830	715
416-907	138	ENVIRONMENTAL ASSESSMENT	50,530	60,702	90%	54,632	(79,726)	25,435	6,070
426-910	139	BOARDING BRIDGE GATE 12	1,193,458	420,081	90%	378,073	(1,436,700)	134,830	42,008
416-913	140	NOISE EXPOSURE MAP	7,186	204,954	90%	184,459	(191,645)	(0)	20,495
428-908	141	SOUND INSULATION PROGRAM FFY22	160,547	593,534	90%	534,181	(694,728)	(0)	59,353
427-906	142	REHAB TAXIWAY A	96,456	1,499,635	90%	1,349,671	(1,446,127)	0	149,963
416-925	144	PAVEMENT MANAGEMENT PLAN	2,700	59,141	90%	53,227	(52,980)	2,947	5,914
424-924	145	CARGO APRON DESIGN 2023	3,420	15,442	90%	13,897	-	17,317	1,544
421-918	future	SOUTH TERMINAL REPLACEMENT	-	-	90%	-	-	-	-
426-923	147	SNOW REMOVAL EQUIPMENT BLDG	85,896	136,546	90%	122,891	(190,544)	18,244	13,655
424-909	149	SOUTH APRON CONSTRUCTION	179,756	2,499,334	90%	2,249,400	(2,418,863)	10,293	249,933
421-919	future	NEXT PROJECT	623,183	1,602,951	90%	1,442,656	-	2,065,839	160,295
426-916	143	NORTH TERMINAL RENOVATION	1,175,560	599,608	90%	539,647	(1,383,075)	332,132	59,961
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	465,050	90%	418,545	-	421,695	46,505
TOTAL CURRENT PROJECTS			7,303,630	10,777,307		9,885,112	(10,716,605)	6,472,137	892,195

AIP Projects being Closed out

\$ 2,966,055

Future AIP Projects

\$ 2,875,588

\$ -

To: Airport Commission

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

Date: June 5, 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 resumed work this project. They will be here for the remainder of the year.
- 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 (\$1.3M)**. 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. **Please refer to AC memo's requiring motions, for this Project.**
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. **The SB DRB hearing is scheduled for June 4. We'll be able to update at our meeting.**
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 (CO) issued by the City of South Burlington. **Beta anticipates the final CO upon Pavement being completed on the Apron.**

- 9. 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 are inspection punch list items to be completed. We are establishing an approach to make the corrections.

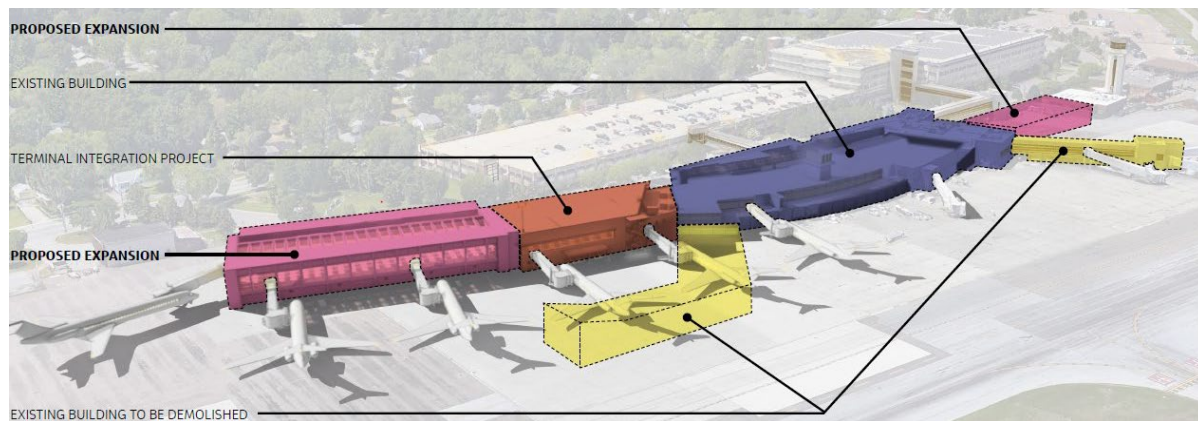
- 10. South Apron and TW G Ext. Development (\$6.0).** The purpose of this project is to provide much needed additional general aviation apron area on the airfield. Received scope and proposal from the consultant (Hoyle, Tanner and Associates) and have completed the FAA scoping session. The FAA IFE process 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

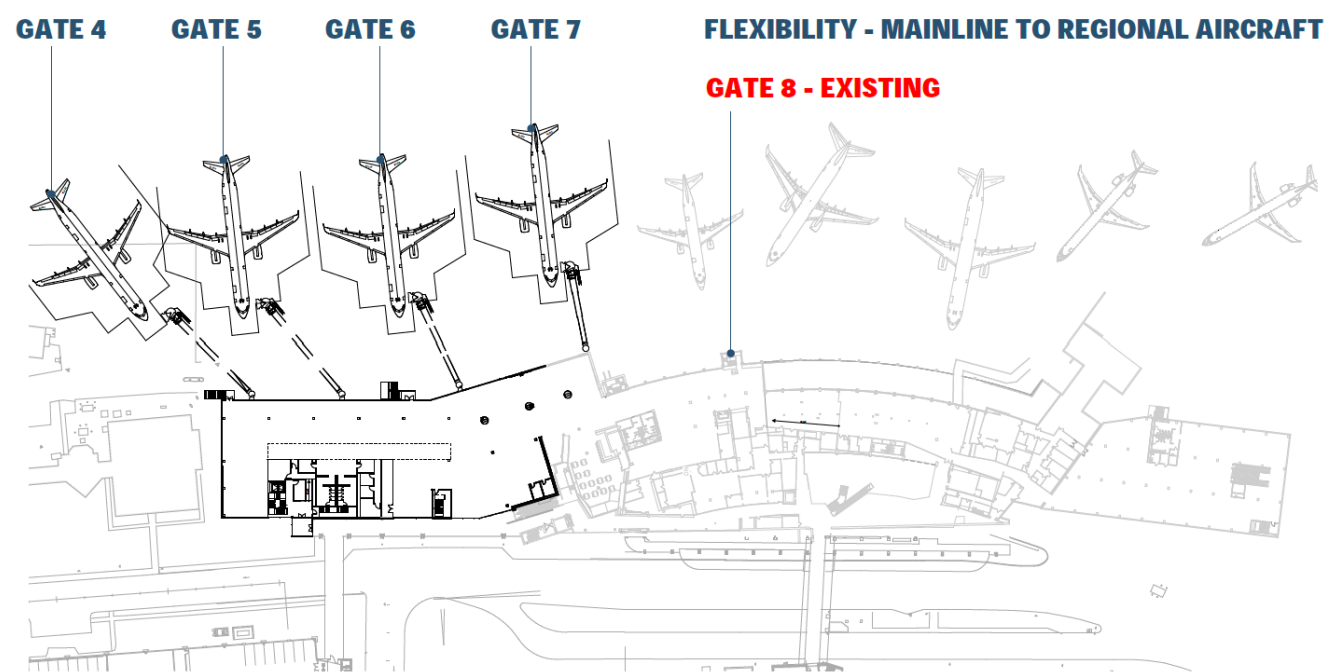
final sub-base materials is underway. In vicinity of the Beta building a temporary aircraft access for the winter is complete. Construction has resumed with fencing going up, work on the trench drains and stabilization. Pavement will start the first of June. The plan is to have the project completed by July.

11. **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. **We brought this for Airport Commission approval last month subsequently, it was approved by City Council.**
12. **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. We have applied for an additional grant to add additional egress lanes in both the North and South Terminal locations. A grant application was submitted April 26th to the FAA. **Please refer to AC memo's requiring motions, for this Project.**
13. **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 27. We will have the final grant application submitted by May 15. **Please refer to AC memo's requiring motions, for this Project.**

Conceptual Renderings – North and South Terminal (concourse) Improvements





14. 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 bids were received on April 18. The bids received were in line with the engineers estimate and bids reviewed were all within a difference of \$100K on a \$10.2M low bid. A grant application was submitted by April 26 to the FAA.

15. 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. **Please refer to AC memo's requiring motions, for this Project.**

Projects in closure process or on hold.

1. In-line Baggage Screening System Design (\$.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.

- 2. 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.

Patrick Leahy Burlington International Airport Board of Commissioners Sound/Noise Update Report

June 5, 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.

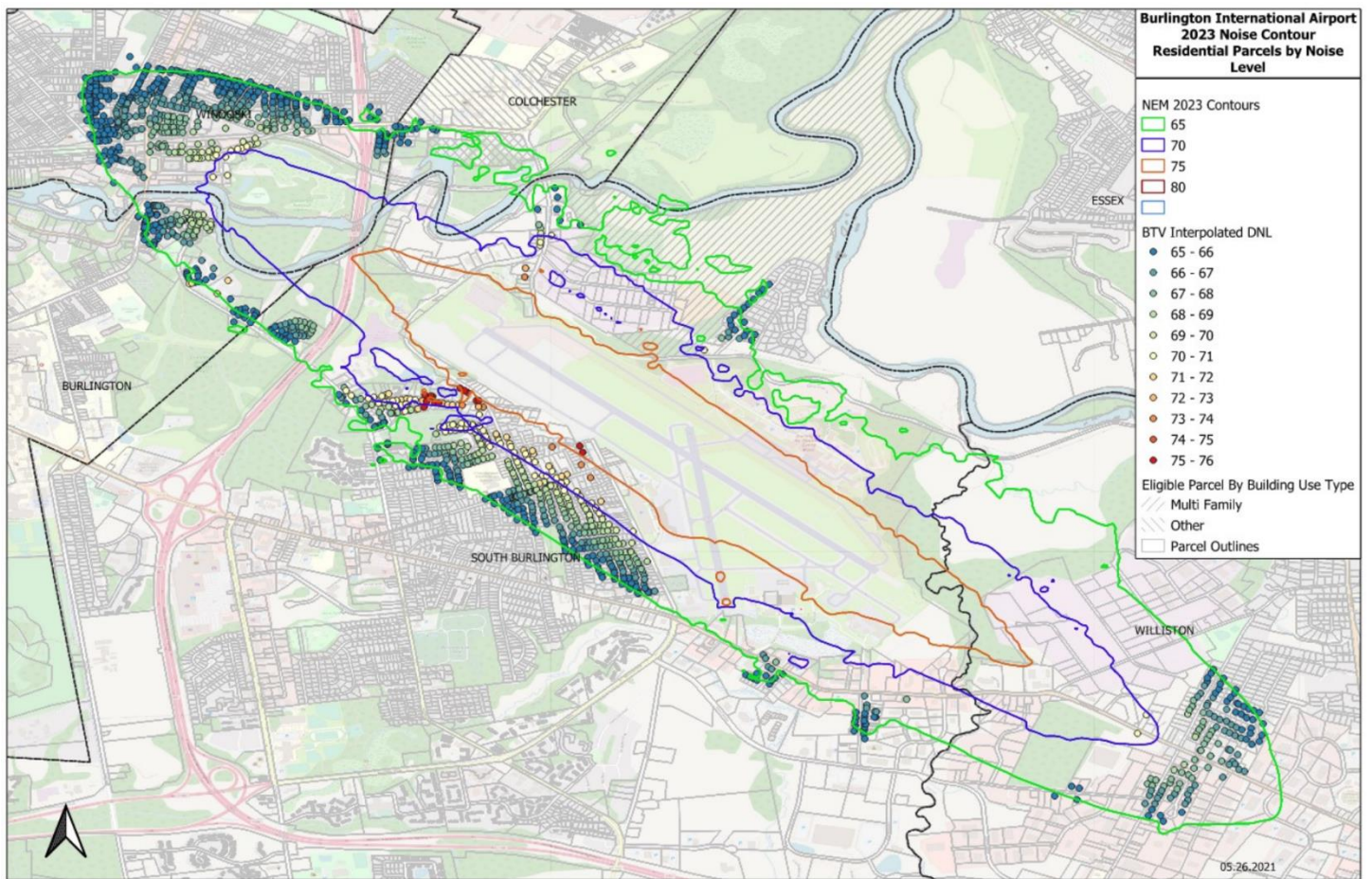
1. **Sound Insulation Pilot Project (Phase 1) (\$1.5M).** This Program includes: Program formulation, Home eligibility determination, Project Management, Community Outreach, Evaluations of Structures, Design Services, Bid activities, Construction Support, Construction and Pre-qualification of 50 homes. 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

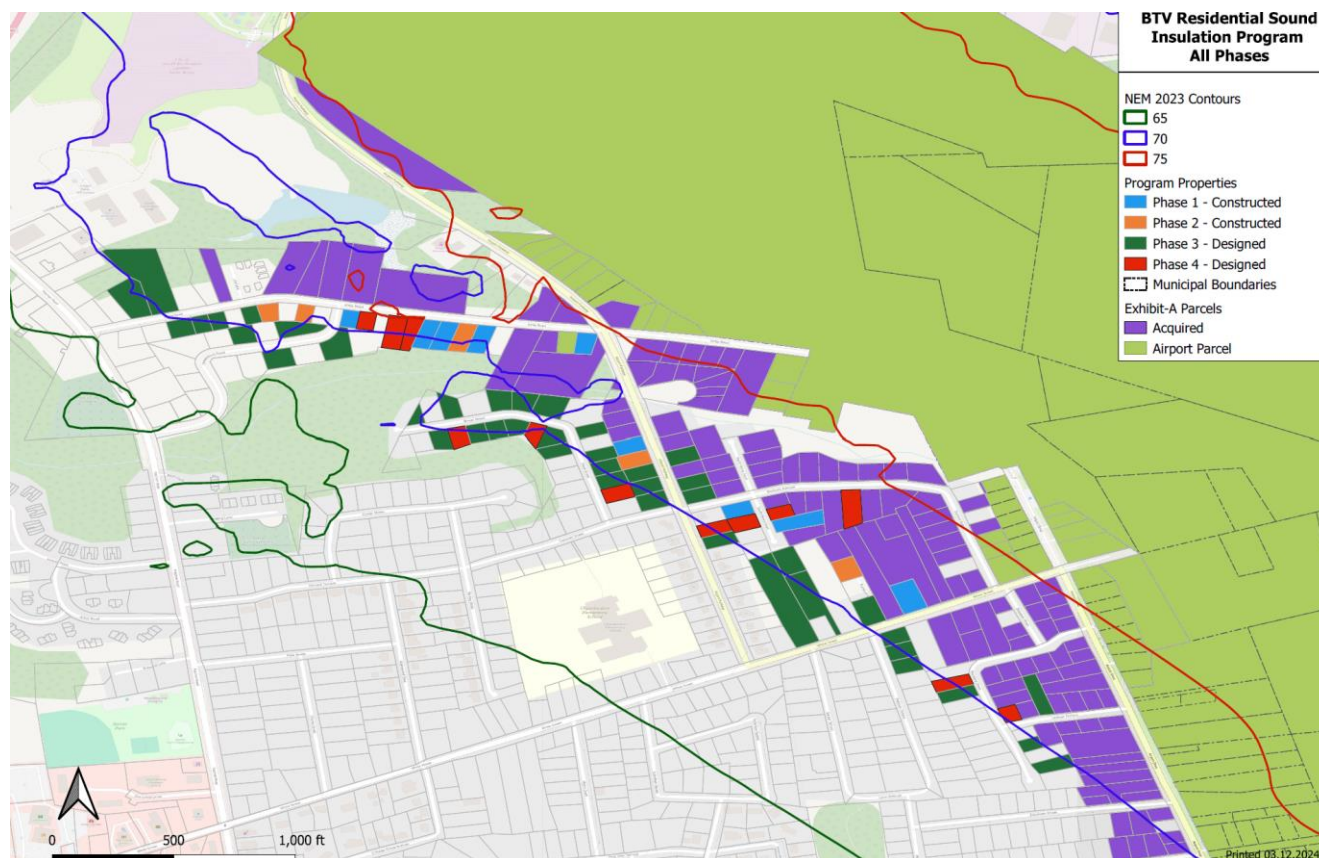
A: 1200 Airport Drive, #1 South Burlington, VT 05403

P: 802.863.2874

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. The Contract with the contractor has been signed, as reported last night there was a delay due to windows again. 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. The initial grant for 16 of the 50 homes for construction improvements was submitted on April 26 to the FAA. Also in the grant was the funding for the next 50 homes. As discussed in our last month's meeting, we are completing the required new acoustical testing for the balance of the 50 homes so we can do a follow grant application on those homes.





Note: Some of the parcels shown are multi-family and include multiple units

Construction Phase	Unit Count	City	Construction Status
Phase 1	9	South Burlington	Completed January 2024
Phase 2	5	South Burlington	Completed January 2024
Phase 3	52	South Burlington	Est. Fall 2024 – Spring 2025
Phase 4	16	South Burlington	Est. Spring 2025

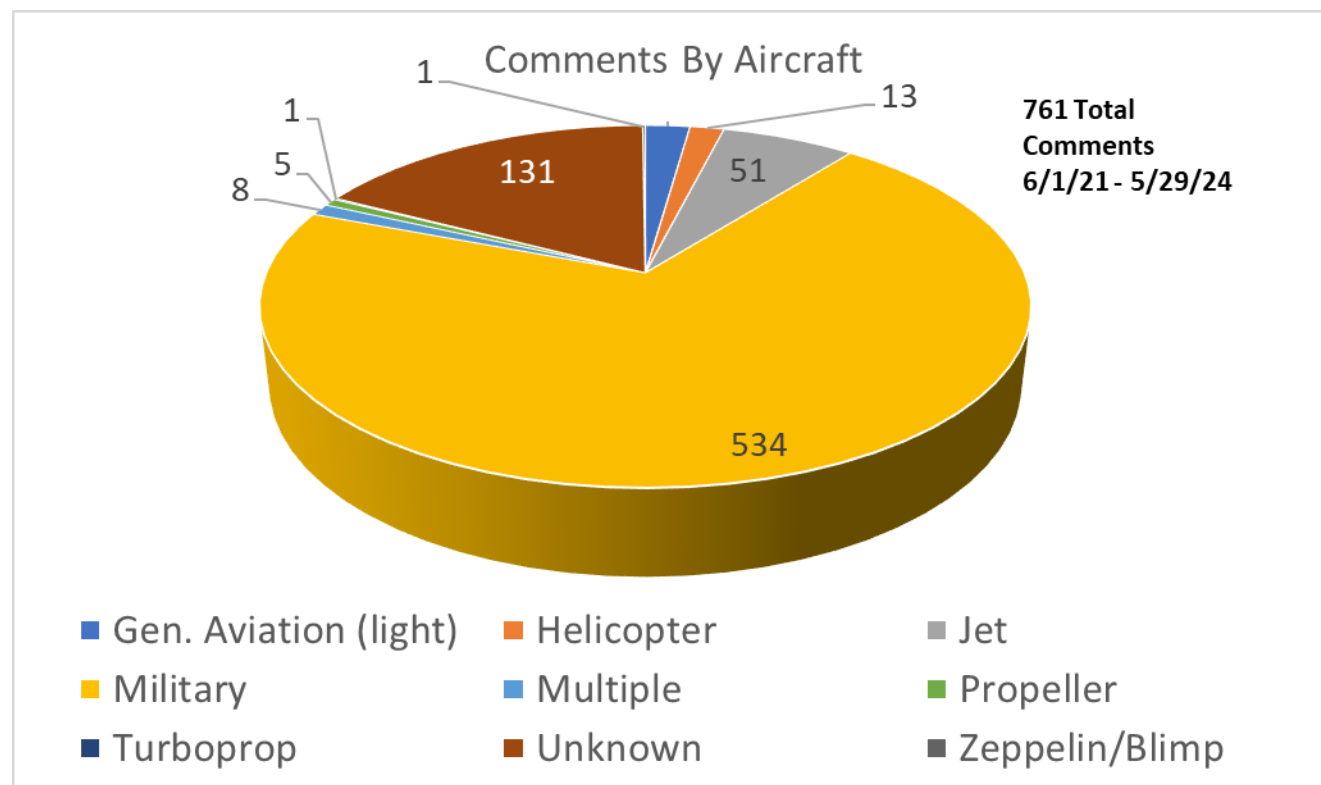
Noise Exposure Map Updates (NEM) (est. \$.85M). The purpose of the Federal Aviation Administration (FAA) grant is to prepare a 14 C.F.R Part 150 Noise Exposure Map (NEM) update for Patrick Leahy Burlington International Airport (BTV). The NEM Update will replace the maps which were accepted by the FAA 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. **We are working**

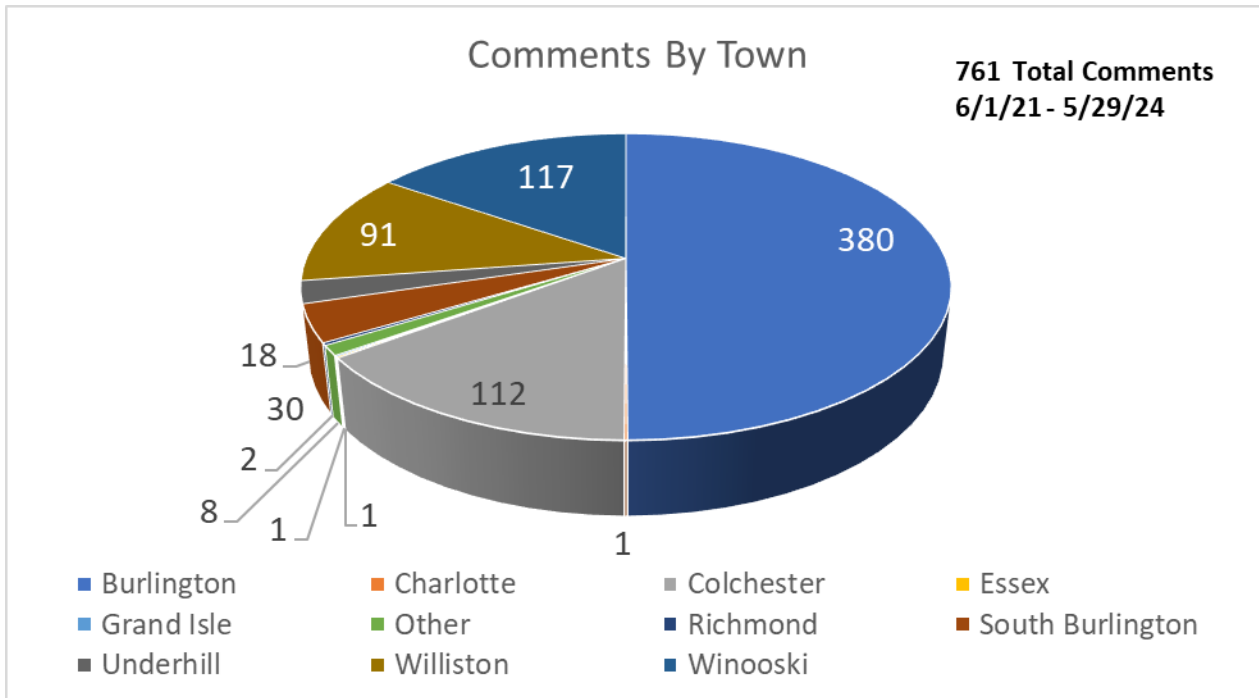
toward the final TAC meeting in June. We have had a recent meeting with the FAA to discuss and resolve any outstanding issues related to the NEM.

Noise Exposure Map Project Timeline

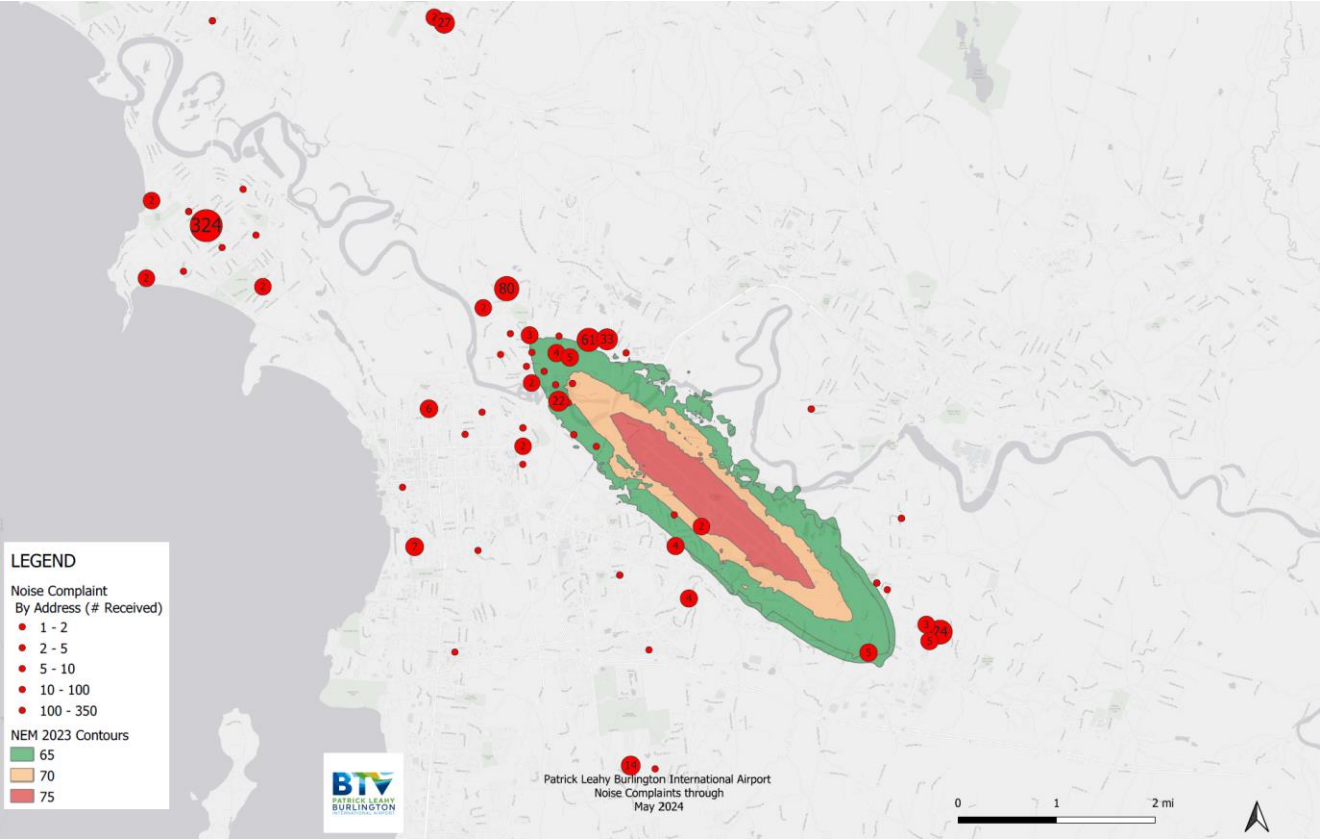
Project Phase	2023						2024								
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 Data Collection; approval of military aircraft modeling; development of operational forecasts															
2 Development of draft contours; land use analysis															
3 Draft NEM document for public 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





Comments By Address





PATRICK LEAHY
BURLINGTON
INTERNATIONAL AIRPORT

Patrick Leahy
Burlington International Airport

June 5, 2024

Airport Commission
Director's Report



AAAE Jumpstart Conference in D.C.



Breeze Inaugural Raleigh & Jacksonville Service



Vermont Tourism Summit



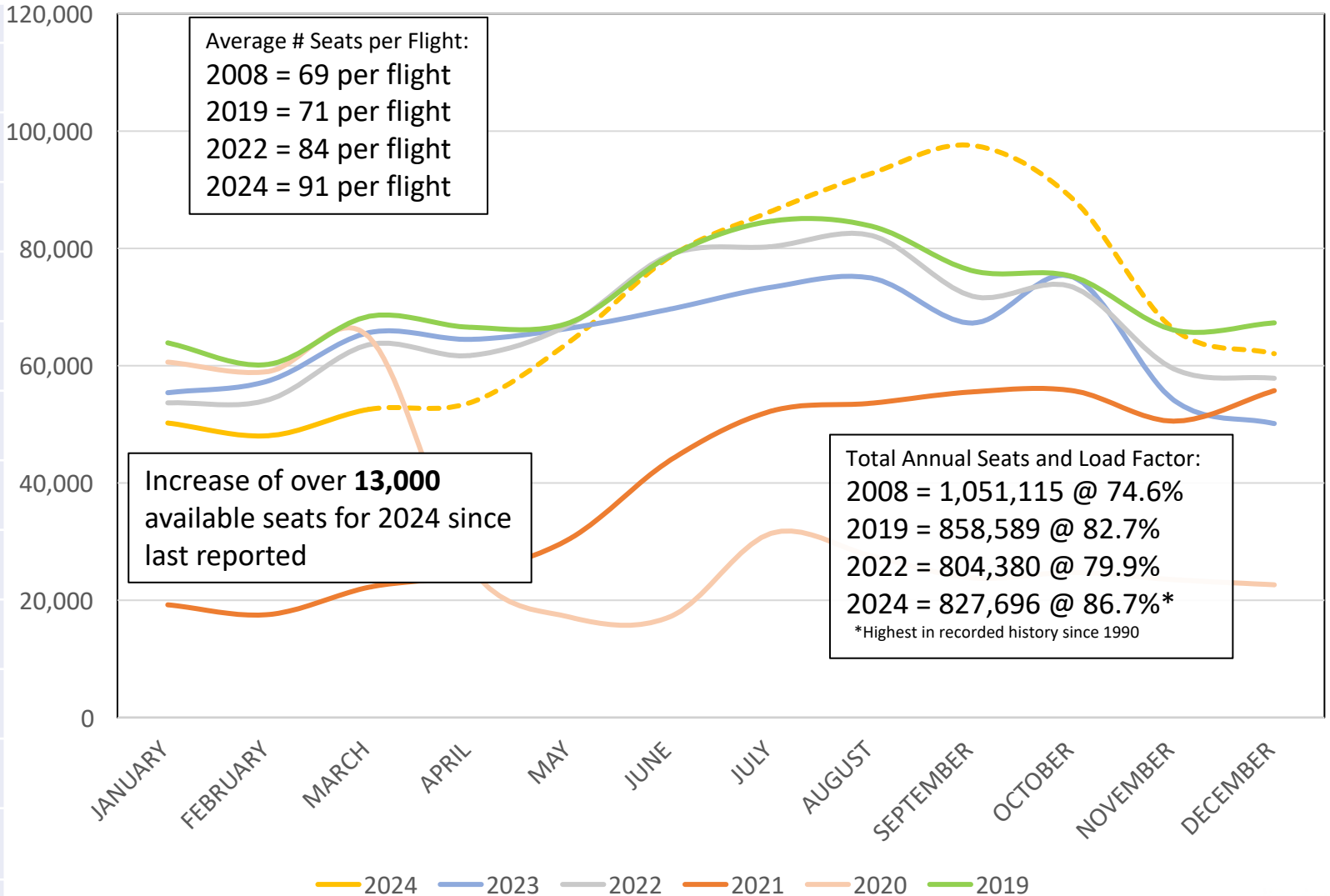
Coming Soon

- Airport's Mascot to be revealed!
- Leahy BTV Block Party - date to be announced
- Elevant & Advertising Updates
- Airport Sponsorship & Employee Annual Lake Monsters Gathering
- Marketing Grant Opportunity through Vermont Tourism Department



Scheduled Seats; Past and Projections

	2024	2023	2022	2021	2020	2019
JANUARY	50,245	55,401	53,680	19,243	60,623	63,905
FEBRUARY	48,066	57,412	54,187	17,571	59,004	60,240
MARCH	52,577	65,656	63,612	22,229	64,908	68,428
APRIL	53,671	64,497	61,736	24,541	25,790	66,566
MAY	64,163	66,423	67,070	30,532	17,126	67,379
JUNE	78,672	69,679	78,974	43,954	17,236	78,828
JULY	86,341	73,387	80,312	52,270	31,442	84,658
AUGUST	92,844	74,942	82,198	53,620	27,551	83,786
SEPTEMBER	97,574	67,270	71,852	55,555	23,823	76,194
OCTOBER	88,410	75,143	73,411	55,743	24,753	75,193
NOVEMBER	66,231	54,148	59,481	50,552	23,524	66,096
DECEMBER	62,055	50,137	57,867	55,753	22,648	67,316
TOTALS	840,849	774,095	804,380	481,563	398,428	858,589



Passenger Statistics

Through April 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	45,049	52,484	47,878	13,491	26,158	56,400
APRIL	46,158	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

