BTV began the Program in 2022, and will continue to contact property owners as funding becomes available. The construction schedule for the current phases is shown below:

- Phase 1 Fall 2023
- Phase 2 Fall 2023
- Phase 3 Spring 2024



For more information regarding the Noise Mitigation Program, please visit us at www.btvsound.com.

The Jones Payne Group serves as BTV's Noise liaison. All questions and eligibility inquiries for the Residential Sound Insulation Program, should be directed to Brianna Whiteman at:

- 802.363.3501
- bwhiteman@jonespayne.com





# Patrick Leahy Burlington International Airport



# Noise Mitigation Program Update

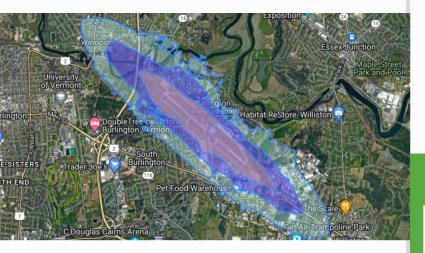
September 2023

Patrick Leahy Burlington International Airport (BTV) is committed to addressing the noise impacts created by aircraft operations. Through BTV's participation in the voluntary Federal Aviation Administration's Part 150 Program, BTV regularly assesses noise through Noise Exposure Map (NEM) Updates and mitigates noise via its Noise Compatibility Program (NCP), which includes a Sound Insulation Program.



### Noise Exposure Map Update

The 2018 and 2023 NEMs display the current and forecasted noise exposure resulting from airport operations. The graphic below shows the 2023 NEM, which is used to determine eligibility for noise mitigation measures such as sound insulation.



The Vermont Air National Guard (VTANG) 158th Fighter Wing, based at BTV, transitioned in fall 2019 from flying F-16Cs to F-35As.

BTV is undergoing an update to its NEM, which will examine noise exposure for the years 2024 and 2029.

## Noise Exposure Map Project Timeline

**JUL-NOV 2023:** Data collection; approve military aircraft modeling; develop operational forecasts

**NOV 2023-MAY 2024:** Develop draft contours; land use analysis

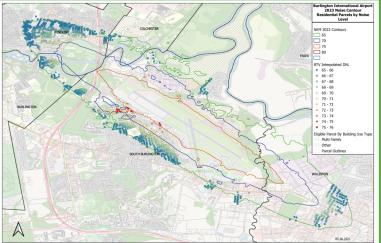
**MAY-JUN 2024:** Draft NEM document for public review; public meeting; public comment period

**JUN-JUL 2024:** Finalize and submit final NEM to FAA for approval

## Residential Sound Insulation Program

BTV has implemented a voluntary Sound Insulation Program as part of its ongoing efforts to mitigate noise resulting from airport operations. The Program's goal is to reduce interior noise levels per Federal Aviation Administration (FAA) requirements.

There are approximately 2,500 housing units identified as being within the Program area. Potentially eligible properties are shown in the graphic below.



https://www.btvsound.com/sound-insulation-program/

The Program is open to homes that meet the following criteria:

- Located within the designated Program area, which is determined by the FAA.
- · Comply with local building codes.
- Identified as eligible per the FAA-approved implementation plan.