

119TH CONGRESS
1ST SESSION

S. 2307

To authorize the establishment of pilot programs for sound insulation repair and replacement.

IN THE SENATE OF THE UNITED STATES

JULY 16, 2025

Mrs. MURRAY introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To authorize the establishment of pilot programs for sound insulation repair and replacement.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Sound Insulation
5 Treatment Repair and Replacement Program Act”.

6 **SEC. 2. PILOT PROGRAM FOR SOUND INSULATION REPAIR**
7 **AND REPLACEMENT.**

8 (a) GOVERNMENT SHARE.—Section 47109 of title
9 49, United States Code, is amended by adding at the end
10 the following:

1 “(i) SPECIAL RULE FOR SOUND INSULATION REPAIR
 2 AND REPLACEMENT.—With respect to a project to carry
 3 out sound insulation that is granted a waiver under sec-
 4 tion 47110(j), the allowable project cost for such project
 5 shall be calculated without consideration of any costs that
 6 were previously paid by the Government.”.

7 (b) SOUND INSULATION TREATMENT REPAIR AND
 8 REPLACEMENT PROJECTS.—Section 47110 of title 49,
 9 United States Code, is amended by adding at the end the
 10 following:

11 “(j) PILOT PROGRAM FOR SOUND INSULATION RE-
 12 PAIR AND REPLACEMENTS.—

13 “(1) IN GENERAL.—Not later than 120 days
 14 after the date of enactment of this subsection, the
 15 Administrator of the Federal Aviation Administra-
 16 tion shall establish a pilot program at up to 4 large
 17 hub public-use airports for local airport operators
 18 that have established a local program to fund sec-
 19 ondary noise using non-aeronautical revenue that
 20 provides a one-time waiver of the requirement of
 21 subsection (b)(4) for a qualifying airport as applied
 22 to projects to carry out repair and replacement of
 23 sound insulation for a residential building for which
 24 the airport previously received Federal assistance or

1 Federally authorized airport assistance under this
2 subchapter if—

3 “(A) the Secretary determines that the ad-
4 ditional assistance is justified due to the resi-
5 dence containing any sound insulation treat-
6 ment or other type of sound proofing material
7 previously installed under this subchapter that
8 is determined to be eligible pursuant to para-
9 graph (2); and

10 “(B) the residence—

11 “(i) falls within the Day Night Level
12 (DNL) of 65 to 75 decibel (dB) noise con-
13 tours, according to the most recent noise
14 exposure map (as such term is defined in
15 section 150.7 of title 14, Code of Federal
16 Regulations) available as of the date of en-
17 actment of this subsection;

18 “(ii) fell within such noise contours at
19 the time the initial sound insulation treat-
20 ment was installed, but a qualified noise
21 auditor has determined that—

22 “(I) such sound insulation treat-
23 ment caused physical damage to the
24 residence; or

1 “(II) the materials used for
2 sound insulation treatment were of
3 low quality and have deteriorated,
4 broken, or otherwise no longer func-
5 tion as intended; and

6 “(iii) is shown through testing that
7 current interior noise levels exceed DNL
8 45 dB, and the new insulation would have
9 the ability to achieve a 5 dB noise reduc-
10 tion.

11 “(2) ELIGIBILITY DETERMINATION.—To be eli-
12 gible for a waiver under this subsection for repair or
13 replacement of sound insulation treatment projects,
14 an applicant shall—

15 “(A) ensure that the applicant and the
16 property owner have made a good faith effort to
17 exhaust any amounts available through warran-
18 ties, insurance coverage, and legal remedies for
19 the sound insulation treatment previously in-
20 stalled on the eligible residence;

21 “(B) verify the sound insulation treatment
22 for which Federal assistance was previously
23 provided was installed prior to the year 2002;
24 and

“(C) demonstrate that a qualified noise auditor, based on an inspection of the residence, determined that—

“(i) the sound insulation treatment for which Federal assistance was previously provided has resulted in structural deterioration that was not caused by failure of the property owner to repair or adequately maintain the residential building or through the negligence of the applicant or the property owner; and

“(ii) the condition of the sound insulation treatment described in clause (i) is not attributed to actions taken by an owner or occupant of the residence.

“(3) ADDITIONAL AUTHORITY FOR SURVEYS.—

Notwithstanding any other provision of law, the Secretary shall consider a cost allowable under this subchapter for an airport to conduct periodic surveys of properties in which repair and replacement of sound insulation treatment was carried out as described in paragraph (1) and for which the airport previously received Federal assistance or Federally authorized airport assistance under this subchapter. The surveys shall be conducted only for those properties for

1 which the airport has identified a property owner
2 who is interested in having a survey be undertaken
3 to assess the current effectiveness of the sound insu-
4 lation treatment. Such surveys shall be carried out
5 to identify any properties described in the preceding
6 sentence that are eligible for funds under this sub-
7 section.”.

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