

STATE OF MINNESOTA
ACCESS REVIEW BOARD

In the Matter of the Application of
Shirley Cannon Residence

FINAL DECISION
Dated: July 3, 2023

Application No. 23-06

This matter came on for hearing before the Access Review Board (“Board”) on June 27, 2023. The record closed at the conclusion of the hearing.

Board Chair Karen Gridley and Board member Bill Reinke were present in person, while Board members Tristy Auger and David Fenley were present via teleconference.

The issue in this application is whether the application for a waiver of the State Building Code for the purpose of installing a stairway chairlift should be granted.

Shirley Cannon requested a waiver of the State Building Code in order to install a stairway chairlift at her residence in Sleepy Eye, Minnesota. Cannon lives in a second-floor condominium unit of an eight unit building and has difficulty using the stair. Cannon seeks to install a straight rail chairlift on the stairway leading to her residence.

The Board reviewed the application pursuant to the factors identified in Minn. Stat. § 471.471, subd. 3.

With regard to the first factor, the need for limited accessibility when a higher degree of accessibility is not required by state or federal law or rule, the Board noted that the application indicates that the resident has hip and knee issues that make it difficult for her to use the stairs while carrying items. The building is not required to have an elevator by state or federal code.

With regard to the second factor, the architectural feasibility of providing a greater degree of accessibility than would be provided by the proposed device or equipment and the cost of providing a greater degree of accessibility, the Board noted that the application indicates that it was not architectural feasible because there is insufficient space for an elevator, or a platform lift without losing space in the other townhome units.

With regard to the third factor, the total cost of the proposed device or equipment over its projected usable life, including installation, maintenance, and replacement costs, the Board determined that the estimated cost for the chairlift of \$4,600 with a yearly maintenance cost of \$220 – \$300 is justified.

With regard to the fourth factor, the reliability of the proposed device or equipment, the Board noted that the proposed chairlift is manufactured by Stannah, which is a reputable company. The chairlift model includes dual call and send remotes, a folding seat, armrests, and footrests.

With regard to the fifth factor, the applicant's ability to comply with all recognized access and safety standards for installation and maintenance, the Board discussed that the chairlift device allowed the user to fold the chair out of the way when not in use for safety and to maintain the device in good condition.

With regard to the sixth factor, whether the proposed device or equipment can be operated and used without reducing or compromising minimum safety standards, the Board noted that the proposed stairway is 45 inches wide, and the folded chair protrudes 12.75 inches. The Board determined that 32.25 inches of clear passing space on the proposed stairways is a compliant clearance as allowed by IBC Chapter 10, Sections 1009.4 and 1012.8 where the occupant load is less than 50 for this type of building. The building has a smoke detector system and an alarm system. The building does not have a fire sprinkler system. The Board noted that the Molkrenhaus Condominium Association has given its approval for Cannon to pursue approval from the Access Review Board .

After considering these factors, Board member Reinke made a motion to approve the application for a waiver from the building code to install a chairlift on the common stairway leading to the Cannon's residence in Sleepy Eye, Minnesota. Board member Auger seconded the motion. The motion carried unanimously.

The Board's approval is subject to the following conditions:

- 1) The stairway chairlifts shall comply with the Minnesota Building Code and Minnesota Elevator Code requirements. Only licensed elevator contractors may install stairway chairlifts. Proper permits, inspections, and certificates for use shall be obtained by the licensed elevator contractor installing the lift. Licensed elevator contractors may be found by searching License Look Up at:

<https://secure.doli.state.mn.us/lookup/licensing.aspx>

- 2) The stairway chairlift shall be maintained in the folded position when not in use.


KAREN GRIDLEY, Chair
Access Review Board