

STATE OF MINNESOTA
ACCESS REVIEW BOARD

In the Matter of the Application of
Residence located at:
1783-1/2 East County Road E,
White Bear Lake, Minnesota

FINAL DECISION
Dated: June 3, 2021

Application No. 21-05

This matter came on for hearing before the Access Review Board (“Board”) on April 16, 2021. The hearing was held remotely via WebEx after Board Chair Karen Gridley determined that an in-person meeting was not practical or prudent after Governor Walz declared a peacetime emergency under chapter 12 of the Minnesota statutes due to COVID-19. The record closed at the conclusion of the hearing.

All members of the Board were present via WebEx.

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.

The Residents of 1783-1/2 East County Road E, White Bear Lake, Minnesota requested a waiver of the State Building Code in order to install a stairway chairlift to their residence at the Lake Grove Association in White Bear Lake, Minnesota. The Residents reside in a second-floor dwelling unit of the four-unit condominium building. The proposed stairway chairlift would help the Residents access to their residences on the second level of the condominium.

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 Residents have a hard time walking the stairs to their dwelling unit due to health issues and that state and federal code do not require the building to have an elevator.

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, the Board noted that it is not architecturally feasible to install an elevator because the foyer does not have space for an elevator or lift without losing space inside 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 the estimated installation cost of the chairlift is \$3,200 is justified. The Board noted that maintenance should not be required for a long time because of the dependability of the chairlift as noted by the installer.

With regard to the fourth factor, the reliability of the proposed device or equipment, the Board noted that the proposed chairlift is a 950 Simplicity straight rail chairlift manufactured by, Handicare, which is a reputable company.

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 discussed that the condominium has a 40.5-inch-wide stairway and that the folded chair protrudes 12 inches, leaving 28.5 inches of clear passing space. The Board noted that 28.5 inches of clear passing space is a compliant clearance as allowed by IBC Chapter 10, Sections 1009.4 and 1012.8. The chairlift model includes remotes on both landings to call the chair from upper or lower landings if the chair is not in the needed location. The Board also noted that the building has smoke detectors but does not have an alarm or fire sprinkler system. The Board further noted that the condominium association approved the installation of the chairlift pending the Board's approval and that the City of White Bear Lake Building Code official also supported the installation.

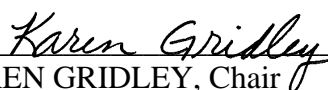
After considering these factors, Board member Reinke made a motion that the application for a waiver from the building code is approved to install a stairway chairlift in stairway serving the residence located at 1783-1/2 East County Road E, White Bear Lake, Minnesota. Board member Shokohzadeh seconded 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