

ACCESSIBILITY ADVISORY COUNCIL

GROUNDS FOR APPROVAL

- **Economic Hardship**

- Does the cost of providing vertical accessibility meet or exceed 20% of the cost of the alteration to the primary function area?
- If the 20% threshold is met, the waiver SHALL be granted.
- Does not apply to new construction.
 - Fit-outs/Build-outs are considered new construction

- **Historic Nature**

- Has the applicant provided documentation of the historic significance of the building?
- Would the historic significance of the structure be negatively impacted by the alterations applicant would have to make to provide accessibility?
- Can be combined with Technical Infeasibility or Economic Hardship

- **Technical Infeasibility**

- Is the structure built in a way that would otherwise place unnecessary, unreasonable, or extreme hardship on the applicant, if they were required to provide accessibility?
 - Has the applicant provided comments from a licensed design professional?
 - Would have to rebuild, demolish, encroach on property lines, etc.

ACCESSIBILITY ADVISORY COUNCIL

Zipline at Haile Quarry - WAV # 681

Issue: Vertical accessibility to five zip line courses.

Project Type: New construction

Project Progress: Under Construction

Analysis:

The applicant is requesting a waiver from providing vertical accessibility to 5 of 6 zip line courses. One of the 6 zip lines will be an ADA-compliant line which will be accessed via an ADA-compliant facility. The ADA-compliant facility is where the customers receive instruction, and are weighed in, trained, and outfitted before going out on the course. The accessible landing point is connected by an accessible route to the fully ADA-accessible “Welcome Center” building and an ADA-compliant parking area. ADA bathrooms, decks and parking areas will be on an accessible route. The project cost is \$800,000. The architect for the project stated that the “Zip Line Amusement Ride” portion of the project is in a natural setting and has unique design and topographic features, including tower structures, which would make providing full ADA access to each feature infeasible without prohibitive expense. The proposed project design appears to comply with the spirit of the code **section 234, Amusement Rides**, of the *8th Edition (2023) Florida Building Code, Accessibility*. The applicant alleges that the hardship is caused by a condition or set of conditions affecting the owner which does not affect owners in general.

Uploaded Documents:

1. Licensed Design Professional Comments
2. Plans/Pictures

STAFF RECOMMENDATION:

Staff recommends granting the request for waiver for vertical accessibility on the grounds that requiring vertical accessibility to all of the zipline courses would cause unnecessary and unreasonable hardship.

8th Edition (2023) Florida Building Code, Accessibility

234 AMUSEMENT RIDES

234.3 Minimum Number. *Amusement rides* shall provide at least one *wheelchair space* complying with 1002.4, or at least one *amusement ride seat* designed for transfer complying with 1002.5, or at least one *transfer device* complying with 1002.6.

EXCEPTIONS:

1. *Amusement rides* that are controlled or operated by the rider shall not be required to comply with 234.3.

ACCESSIBILITY ADVISORY COUNCIL

2. *Amusement rides* designed primarily for children, where children are assisted on and off the ride by an adult, shall not be required to comply with 234.3.
3. *Amusement rides* that do not provide *amusement ride seats* shall not be required to comply with 234.3.

Items to be waived:

Vertical accessibility to the structure, as required by section 553.509, Florida Statutes.

553.509 Vertical accessibility. This part and the Americans with Disabilities Act Standards for Accessible Design do not relieve the owner of any building, structure, or facility governed by this part from the duty to provide vertical accessibility to all levels above and below the occupiable grade level, regardless of whether the standards require an elevator to be installed in such building, structure, or facility, except for:

- (a) Elevator pits, elevator penthouses, mechanical rooms, piping or equipment catwalks and automobile lubrication and maintenance pits and platforms;
 - (b) Unoccupiable spaces, such as rooms, enclosed spaces and storage spaces that are not designed for human occupancy, for public accommodations or for work areas; and
 - (c) Occupiable spaces and rooms that are not open to the public and that house no more than five persons, including, but not limited to equipment control rooms and projection booths.
 - (d) Theaters, concert halls, and stadiums, or other large assembly areas that have stadium-style seating or tiered seating if ss. 221 and 802 of the standards are met.
 - (e) All play and recreation areas if the requirements of chapter 10 of the standards are met.
 - (f) All employee areas as exempted in s. 203.9 of the standards.
 - (g) Facilities, sites, and spaces exempted by s. 203 of the standards.
- (2) However, buildings, structures, and facilities must, as a minimum, comply with the Americans with Disabilities Act Standards for Accessible Design.

206.2.4 Spaces and Elements. At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements within the building or facility which are otherwise connected by a circulation path unless exempted by 206.2.3 Exceptions 1 through 7.

402.2 Components Accessible routes shall consist of one or more of the following components: Walking surfaces with a running slope not steeper than 1:20, doorways, ramps, curb ramps excluding the flared sides, elevators, and platform lifts. All components of an accessible route shall comply with the applicable requirements of Chapter 4 and 208.3.1.

Waiver Criteria: There is no specific guidance for a waiver of this requirement in the code. The Commission's current rule, authorized in Section 553.512, Florida Statutes, provides criteria for granting waivers and allows consideration of unnecessary or extreme hardship to the applicant if the specific requirements were imposed.

ACCESSIBILITY ADVISORY COUNCIL

Section 234.3 of the code states, "Amusement rides shall provide at least one wheelchair space complying with 1002.4 or at least one amusement ride seat designed for transfer complying with 1002.5 or at least one transfer device complying with 1002.6. Exceptions: 1. Amusement rides that are controlled or operated by the rider shall not be required to comply with 234.3. 3. Amusement rides that do not provide amusement ride seats shall not be required to comply with 234.3."

MOTIONS

- I move to recommend that the Florida Building Commission approve this request for waiver on the grounds of _____.
 - Economic Hardship
 - Historic Nature
 - Technical Infeasibility

- I move to recommend that the Florida Building Commission deny this application.
 - No rationale necessary.

- I move to recommend that the Florida Building Commission defer this request for waiver to the next meetings of the Council and the Commission for the purpose of allowing the applicant to _____:
 - Submit requested information
 - Contact building official or building department
 - Etc.