





Modifications for Home Accessibility

Presented by: Jim Whittington



Video not available for upload to website- please email Lauren Dillon @lauren.dillon@cookcountyhealth.org if you would like to view the video.

Thank you.

Some Questions to Consider

- What is the most dangerous area in the home?
 - The Bathroom (Center for Disease Control and Prevention)
 - 235,000 emergency room accidents per year; 1/3 while bathing, showering





Why Bathrooms are a High-Risk Fall Area

- Bathrooms tend to be smaller
- Surfaces can be wet and slippery







Some Questions to Consider Cont.

- What is the Most Common Cause of Non-Fatal Trauma Related Hospital Admissions?
 - > Falls in the home
 - > 1 in 3 Seniors fall each year
 - > Falls account for 25% of all hospital admissions, 40% of all nursing home admissions

Source: CDC





Stairs & Level Changes









Obstacles

- Getting In & Out of the House
- Getting Up & Down the Stairs
- Bathroom Independence













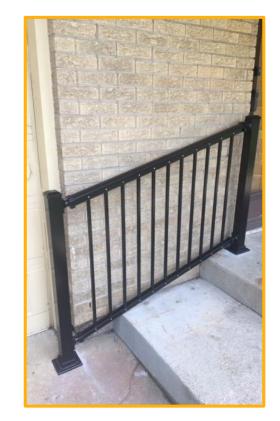
Getting In & Out of the House















Wheelchair Lifts

- 750 lb. weight capacity (User and Power Chair)
- Safety gate at top only opens when lift is present
- Limited space needed
- Up to 14 feet of travel
- Outdoors or Indoors

Price range: \$8k-12k







Aluminum Modular Wheelchair Ramps

ADA recommendations with regard to slope: no steeper than 1:12 - (1"

rise/12" run)

• Durable, slip-resistant surfaces

- Maintenance-free & rust-free
- Quick installation
- Rental & used options available
- Removable

Pricing:

Material: \$48/ft²

• *Labor: \$9/ft*²







Wheelchair Ramps vs. Wheelchair Lifts

• The client asked for a ramp, but you know a VPL is the better solution

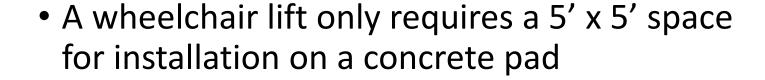






Wheelchair Ramps vs. Wheelchair Lifts

 Many times, there is not sufficient room to install a code compliant ramp outdoors or in a garage



Wheelchair lifts allow for more independence







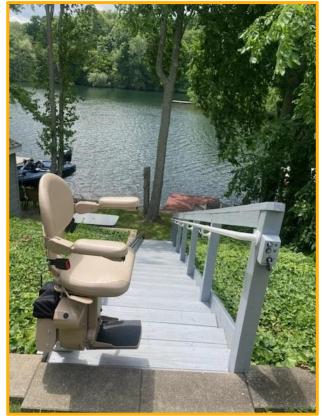


Outdoor Stairlifts

- Built to withstand weather elements
- Equipped with canopy cover
- Requires dedicated electric line

Price range: \$5,500-\$7,000



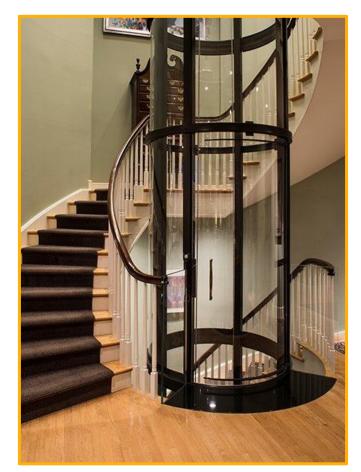






Going Up & Down the Stairs





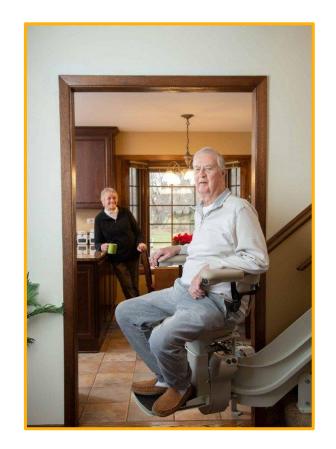






Stair Lifts

- Easily mounted to the stairs
- Battery powered
- Foldable components
- Seat swivels at top
- Upgrade options available
- Service offered after installation









Straight Stair Lifts

- Anodized aluminum rail
- Narrow, vertical design
- Rental & used options available
- Quick turnaround time
- Weight Capacity 300lbs-600lbs

Price range: \$3,950-\$6,000









Curved Stair Lifts

- Can be fit to 90-degree, 180degree & spiral staircases
- Custom-built rail

Price range: \$11,900-\$25,000









Residential Elevators | Traditional

- Convenient way to navigate between multiple floor levels
- Increase market value of a home
- Customizable doors, interiors, and fixtures
- Built-in safety features
- Up to 1,000 lb. weight capacity

Price range: \$40k-65k







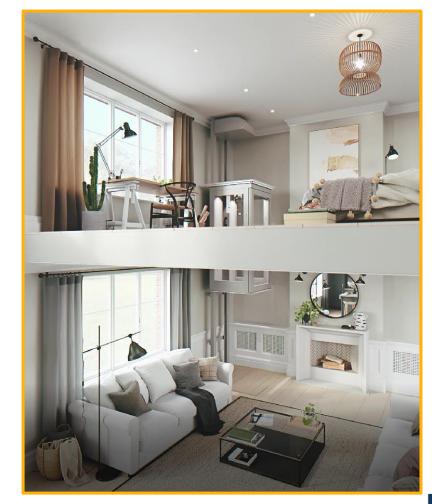


Residential Elevators - Through the Floor

- Serves 2 stops and up to 15' of travel
- Space-saving elevator, requires minimal construction
- Multiple safety features
- 845 lb. weight capacity

Price range: \$30k-40k





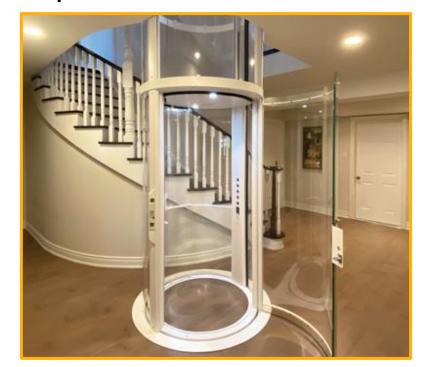




Residential Elevators – Panoramic Glass

- Up to 6 stops over a max travel of 42.5'
- Multiple finish and color options
- Integrated hoistway
- Minimal site prep

Price range: \$75k-100k









Evac+Chair

- Battery-powered
- Easy to use on all types of staircases
- Portable & compact storage
- No lifting required
- Weighty Capacity: 350-400 lbs.

Price range: \$5,000-\$6,000









Bathroom Safety Solutions









Using the Sink

- Pedestal Types & Roll-Under Sinks
- ADA requires a maximum sink height of 34" & 29" inches of knee clearance











Using the Tub

- Tub Transfer System
- Bathtub Conversions
- Walk-In Tubs
- Bath Lifts













Using the Toilet

- PT Rail w/ Floor Mast
- Super Pole
- Bidet



PT Rail w/ Floor Mast



Super Pole



Bidet





Toilet Seat Height

- Toilet Seat Risers (Bolts to Toilet Bowl)
- 3 in 1 Commode



Toilet Seat Risers





3 in 1 Commode

In & Out of the Tub/Shower Safety

- Super pole w/ bar
- Grab bars
- ADA requires a diameter of 1.25-2" and they must be installed 33-36" above the floor



Tub Rail



Super Pole w/ Bar



Bath Grab Bars



Toilet Grab Bars





Barrier-Free Showers

- Creates independence without sacrificing safety
- Multiple combinations of shower models available
- Simple and quick to install units



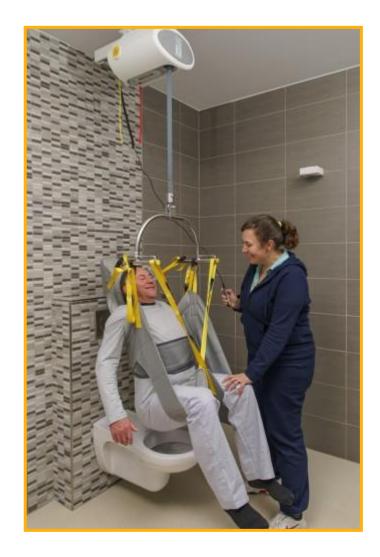
Price range: \$8k-12k



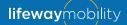


Transfer/Patient Lift Systems

- Safe and secure transfers
- Reduce the need for multiple caregivers
- Can be used throughout the home







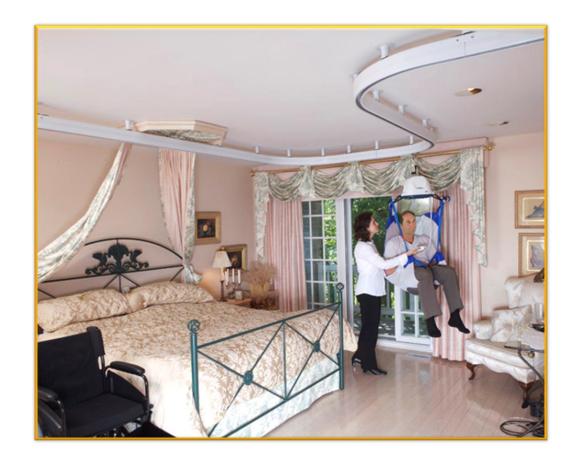
Free Standing Transfer Lifts

- Non-permanent solutions
- For families on the go
- If families move, these systems can be easily taken with
- The tracks can be adjusted to multiple heights and widths





Other Track Configurations









Affordable Housing Corp. of Lake County

(non-profit organization providing loans to low-income homeowners in need of home accessibility mods)

Arc of Illinois

(connects people with disabilities to community resources)

Clearbrook

(provides accessibility services for their members)

Department of Human Services

(Medicaid waiver provider providing accessibility services such as bath mods, lifts, and ramps)





Dreamscape Foundation

(partners with nonprofits and businesses throughout the United States to help advocate the awareness and assistance necessary to meet today's numerous disability needs.)

E-Z Access Loan

(the Amalgamated Bank of Chicago provides loans for individuals with disabilities and businesses that are seeking to comply with ADA (Americans with Disabilities Act) requirements.)

Federal Housing Administration (FHA)

(The FHA has two loan guarantee programs. These programs can provide direct loans at below market interest rates, low down payments or financed closing costs.)

Division of Specialized Care for Children

(accessibility services, such as bath mods, lifts, ramps and scalamobils for people under the age of 21)



Healthcare and Family Services

(Medicaid program, provided health care assistance for qualified adults and children)

IATP ATLOAN\$

(The Program is restricted to Illinois residents with disabilities, 18 years and older. The loan can be used to purchase assistive technology devices and limited home modifications.)

Illinois Ready Access Loan Program

(The State Treasurer's Office and financial institutions work together to assist individuals with disabilities by providing capital to the borrower at low interest rates.)

Local Chapters of Disability Organizations - Les Turner, ALS Foundation, Parkinson's Foundation, MS Society, etc.

(offers guidance and education more than financial resources)





Local CILAs (Centers for Independent Living)

(Medicaid waiver programs that provide financial resources for bath & home mods, wheelchair lifts, and ramps)

Active Visions, Community Alternatives Unlimited, Esperanza, New Horizons, Envisions Unlimited, and Suburban Access

Long Term Care Insurance

(some long-term care insurance policies may cover various modifications and equipment.)

Mayor's Office for People with Disabilities (MOPD)

(program funded by CHI to provide lifts, ramps, & bath mods)

Northwest Housing Partnership (Cook, DuPage & Kane Counties)

(non-profit organization providing loans to low-income homeowners in need of home accessibility mods)





Plan for Achieving Self-Support (PASS)

(program assists individuals who are receiving SSI (Supplemental Security Income) to set aside resources towards an approved plan for achieving self-support without impacting SSI benefits.)

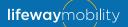
Rebuilding Together (formerly "Christmas in April)

(this volunteer-based organization provides help with home rehabilitation, repair, and improvement for low-income homeowners. They have over 300 sponsors around the country.)

Reverse Mortgage & Home Equity Loans

(alternative methods that can be utilized to finance home modifications.)





Small Accessible Repairs for Seniors (SARFS)

(SARFS is for Chicago seniors who earn no more than 80 percent of the area's medium income and are at least 60 years of age.)

Townships & Villages

(provide resources and funding for accessibility lifts to get in and out of the home)

Thornton Township Home Mod Program

(residents of this township with disabilities may qualify for a grant for home modifications.)

Trust Fund Home Mod Program

(Under IHDA, \$2 mil was made available for funding to local government agencies & non-profit organizations for providing accessibility modifications for income eligible elderly persons and for persons with disabilities.)





UCP Seguin – Greater Chicago Area

(provide ramps and other home modifications for those who are unable to afford them)

Veterans Administration

(funding source for all things accessibility for veterans)

Wells Fargo Housing Foundation (WFHF)

(The WFHF provides funding to nonprofit housing organizations that provide permanent supportive housing to adults living with disabilities.)

Will County Center for Community Concerns

(non-profit organization providing loans to low-income homeowners in need of home accessibility mods)



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Thank You for Your Time!



Announcements

- Next webinar is November15th, 2023!
- CountyCare Spotlight
- Slides posted on CountyCare Care Coordination Webpage:
 - http://www.countycare.com/carecoordination
- Have feedback? Please share.
 - https://redcap.link/23k1fzzb

Please email questions/concerns: <u>raphael.daniels@cookcountyhealth.org</u>





Thank You!