## **Home Modifications for** Safer Aging in Place

Some simple home modifications can make for safer and more comfortable living at home.

Entries and Doorways	Windows
<ul> <li>There should be at least one no-step entry to the house with a cover</li> <li>Outdoor walkway should be well lit</li> <li>Install a sensor light focusing on the front-door lock</li> <li>Use non-slip flooring in foyer</li> <li>Make sure there is a surface outside to place packages on when opening the door</li> <li>There needs to be 32 inches of clear width, which requires a 36-inch door</li> <li>Use a levered door hardware versus a knob</li> </ul>	<ul> <li>Make sure there are plenty of windows for natural light, which should be kept clean and with curtains pulled back during daylight hours</li> <li>Include lowered windows or taller windows with lower sill height</li> <li>Use easy to operate window hardware</li> <li>Faucets</li> <li>Use lever or pedal-controlled handles</li> <li>Install thermostatic or anti-scald controls</li> </ul>
Ramps	
Slope should be no greater than 1 inch rise for each 12 inches in length, with adequate handrails	O Provide a 5-foot landing at the entrance Include 2-inch curbs for safety
Appliances	
<ul> <li>Use a front loading laundry machine on the first floor of lnstall an electric cook top with level burners for safety transferring between the burners, front controls and a downdraft feature to pull heat away from the user, as well as a light to indicate when the surface is hot</li> <li>Make sure they utilize easy to read controls</li> <li>Use a microwave oven at counter height or in the wa</li> <li>Use a side-by-side refrigerator/freezer</li> </ul>	in
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<b>Counters and Cabinets</b>	Closets and Shelving
<ul> <li>Make sure there is wall support and provision for adjustable and/or varied height counters and removable base cabinets</li> <li>Install open under-counter seated work areas</li> <li>Use accented stripes on edge of countertops to provide visual orientation to the workspace</li> <li>Use pull-down shelving</li> <li>Use glass-front cabinet doors and/or open shelving for easy access to frequently used items</li> </ul>	<ul> <li>Install adjustable closet rods and shelves</li> <li>Use easy-to-reach lighting in closets</li> <li>Include easy-open doors that do not obstruct access</li> <li>Make sure closets are uncluttered, organized and easily accessible, with items off the floor, including shoes</li> <li>Shelves should be no more than 18 inches deep</li> <li>Lower drawers should be deep and upper drawers should be shallow</li> </ul>
Include loop handles for easy grip and pull	<b>Electrical, Lighting, Safety and Security</b>
Include a base cabinet with roll out trays and lazy susans	Ensure light switches are by each entrance to hallways
<ul> <li>Fixtures</li> <li>Use grab bars in the shower and/or tub</li> <li>If a stand-up shower is used, it should be curbless and a minimum of 36 inches wide</li> <li>If a bathtub is used, obtain a transfer bench, install a bath lift or purchase a walk-in tub</li> <li>Use a fold down seat in the shower</li> <li>Install adjustable/handheld showerheads, 6-foot hose</li> <li>Make sure there is a light in the shower stall</li> <li>The toilet should be 2½ inches higher than a standard toilet (17 to 19 inches) or height-adjustable</li> <li>Design of the toilet paper holder should allow rolls to be changed with one hand</li> <li>Use slip-resistant flooring in bathroom, tub and shower</li> </ul>	<ul> <li>and rooms</li> <li>Use 2-bulb light receptacles in vital places (exits, etc.)</li> <li>Add more incandescent lights to the home</li> <li>Add nightlights in areas one might walk at nighttime (i.e., bedroom, hallway and bathroom)</li> <li>Light switches, thermostats and other environmental controls should be placed in accessible locations no higher than 48 inches from floor</li> <li>Use easy-to-see pre-programmed thermostats</li> <li>Clear access space in front of switches and controls</li> <li>Use rocker or touch light switches</li> <li>Include an audible and visual strobe light system to indicate when doorbell, telephone or smoke or CO2 detectors have been activated</li> <li>Install a high-tech security/intercom system, with heating, air conditioning and lighting, from any TV</li> </ul>
<b>Stairways, Lifts and Elevators</b>	Use a flashing porch light or 911 switch
Make sure there are adequate handrails on both sides of stairway, 11/4-inch diameter	Make sure the home is wired for security
Increase stair visibility through contrast strip on top and bottom stairs, color contrast between treads and risers on stairs and use of lighting	Flooring  Use smooth, non-glare, slip-resistant surfaces, interior and exterior
Multi-story homes may have a pre-framed shaft (i.e., stacked closets) for a future elevator, or stairway must be a minimum of 4' wide to allow for a lift	If carpeted, use low (< ½ inch pile) density, with firm pad Use color/texture contrast to indicate surface level changes

When care is needed, **CareWorks Health Services** can help, not only with a qualified caregiver, but by coordinating community services so living at home longer is possible. We can also provide a free in-home safety assessment and make recommendations for comfortably aging in place.