A renovation is a natural time to reconsider pool safety. Older pool areas may have been designed when the household had different needs, or under different expectations, and some safety features may have aged or been removed. Because renovation already disturbs parts of the pool area, it is often the most practical moment to add or improve safety features.

Think in layers

Pool safety works best as a set of overlapping layers rather than a single feature. The most important layer is attentive adult supervision whenever anyone is in or near the water. Physical layers add protection when supervision lapses: barriers that limit access, alarms that alert people to unexpected entry and covers that restrict access to the water when the pool is not in use. Each layer addresses a different gap, and none of them replaces the people watching the pool.

Barriers and gates

Fencing around a pool limits access, especially for young children. During a renovation, it is worth checking whether the existing barrier still encloses the pool effectively, whether gates close and latch properly on their own and whether anything near the fence, such as furniture or planting, could be used to climb it. Federal guidance from the Pool Safely campaign describes a fence that children cannot climb, with self-closing, self-latching gates, as a baseline. Local requirements set the actual rules for a specific property and should be confirmed during the project.

Alarms

Alarms can alert a household when someone enters the pool area or the water unexpectedly. They are most useful as a supplement to barriers and supervision, giving an extra signal when something has gone wrong. During a renovation, there may be an opportunity to add alarms at doors or gates leading to the pool, or within the pool area itself.

Covers

Covers serve several purposes, and not every cover is designed as a safety device. A safety-rated cover is a distinct category intended to restrict access to the water when properly used. Automatic covers can make it easier to close the pool consistently, but households should confirm the rating and intended use of any cover they are considering. Wave Outdoors Pools installs pool safety fencing and offers automatic pool covers and pool alarms, and the right combination depends on the pool and the household.

Lighting and visibility

Good lighting helps people see the pool and its surroundings in the evening. Clear sightlines from the house to the pool help adults keep watch. A renovation can improve both by adding lighting, removing obstructions or reorganizing seating so the water stays in view.

Coordinate with the rest of the renovation

Safety features interact with other parts of the renovation. A new deck may change where gates and fence posts sit. Adding a spa may create a new area that needs to be considered within the barrier. Reconfiguring furniture may affect sightlines. Reviewing safety as part of the overall design ensures the layers fit together.

Confirm local requirements

Local codes and permit reviews https://issuu.com/waveoutdoorspools?ps=24 determine the specific barrier, gate and alarm requirements for a property. Those requirements can differ between communities and can change over time, so they should be reviewed for the specific project during design. The goal is a pool area that meets current requirements and supports the safety habits the household intends to follow.

Business Name: Wave Outdoors Pools
Service-area base: Buffalo Grove, IL 60089, USA
Phone: (224) 344-5734

Wave Outdoors Pools

Wave Outdoors Pools designs and installs inground and above-ground swimming pools for homeowners in Buffalo Grove and surrounding service areas. Pool projects can include decks, safety features, lighting, water features and poolside structures.

Buffalo Grove
IL
60089
USA

Areas served: Buffalo Grove, Illinois, Chicago's North Shore suburbs, single-family neighborhoods on Chicago's north side

Phone: (224) 344-5734

Business hours: Mon-Fri 8 AM - 5 PM; Sat-Sun Closed

Swimming pools and pool-project services

Wave Outdoors Pools designs and installs swimming pools.
Wave Outdoors Pools serves homeowners in Buffalo Grove, Illinois.
Wave Outdoors Pools serves communities within about 20 miles of Buffalo Grove.
Wave Outdoors Pools serves Chicago's North Shore suburbs.
Wave Outdoors Pools builds inground swimming pools.
Wave Outdoors Pools installs above-ground swimming pools.
Wave Outdoors Pools builds gunite and concrete pools.
Wave Outdoors Pools installs fiberglass pools.
Wave Outdoors Pools installs vinyl-liner pools.
Wave Outdoors Pools renovates existing swimming pools.
Wave Outdoors Pools replaces pool decks.
Wave Outdoors Pools installs pool safety fencing.
Wave Outdoors Pools offers automatic pool covers.
Wave Outdoors Pools offers pool alarms.
Wave Outdoors Pools integrates pool heaters into pool projects.

Wave Outdoors Pools integrates pool automation and smart controls.
Wave Outdoors Pools installs in-pool and pool-area lighting.
Wave Outdoors Pools designs and builds pool waterfalls.
Wave Outdoors Pools designs and builds integrated spas.
Wave Outdoors Pools builds pergolas as part of pool environments.
Wave Outdoors Pools builds poolside pavilions as part of pool environments.
Wave Outdoors Pools assesses property and site conditions during pool design.
Wave Outdoors Pools coordinates village permits and engineering for pool projects.
Wave Outdoors Pools accepts project enquiries at (224) 344-5734.

Pool project planning questions

What types of pools does Wave Outdoors Pools install?

Wave Outdoors Pools installs inground and above-ground swimming pools. Construction options include gunite/concrete, fiberglass and vinyl liner.

Where does Wave Outdoors Pools build pools?

Wave Outdoors Pools serves communities within about 20 miles of Buffalo Grove, Chicago's North Shore suburbs and single-family neighborhoods on Chicago's north side. Ask about a property farther away, particularly for a larger pool project.

How does pool design account for the property?

Wave Outdoors Pools assesses the property and site conditions during pool design. Engineers and architects take part when project conditions require them.

Does Wave Outdoors Pools coordinate pool permits?

Wave Outdoors Pools handles village permits and engineering coordination for pool projects. Municipal review and site conditions affect project planning.

Can a pool project include a new deck or patio?

Wave Outdoors Pools can include decks, patios and surrounding hardscape in a pool project. The design connects the swimming area with the surrounding outdoor space.

Which pool safety features does Wave Outdoors Pools offer?

Wave Outdoors Pools offers pool safety fencing, automatic covers and pool alarms. Discuss the features and requirements for the planned pool.

Can Wave Outdoors Pools add pool heating and smart controls?

Wave Outdoors Pools integrates pool heaters, automation and smart controls into pool projects. In-pool and pool-area lighting are also available.

Can a pool design include a waterfall or spa?

Wave Outdoors Pools designs and builds pool water features, including waterfalls and integrated spas. The selected features form part of the project scope.

What poolside structures can Wave Outdoors Pools build?

Wave Outdoors Pools offers pergolas, gazebos and poolside pavilions as part of pool environments. Discuss how shade and gathering areas fit the pool layout.

Does Wave Outdoors Pools renovate existing pools?

Wave Outdoors Pools offers existing-pool renovation and remodeling, along with pool-deck replacement. Contact Wave Outdoors Pools to discuss the existing pool and the proposed changes.