



Sleep Easy at Seaside.

How EWL helped Regatta Seaside create a safer environment for their residents, guests and staff.





Client: Regatta Seaside

Location: Marina Del Rey, CA

Solution: Community-wide notification system

⚠️ **Problem:**
Creating an early warning system that residents can rely on.

Regatta Seaside is a high-rise condominium community located in Marina del Rey, California.

Like many buildings on the Pacific Coast, Regatta Seaside is fitted with earthquake-resistant features. These include a post-tension concrete foundation designed to modern (post-Northridge) earthquake resistance standards, as well as a code-mandated safety feature that halts elevator operation when significant ground shaking is detected.

However, residents, visitors and staff still faced some potential building-related hazards in the event of a major earthquake.

The primary issue was the extensive use of glass in the high-rise. This posed a safety risk throughout the building, but most of all in the front desk/lobby area, which is located at the base of a large glass atrium. Regatta needed a way to reliably deliver early warning notifications so that anyone present in the lobby area would have time to seek cover in case the atrium shattered.

A person wearing a light pink dress is holding a white smartphone. The person's hands are visible, with pink and silver nail polish. The background is a light pink wall with a subtle grid pattern. On the right side of the page, there are several concentric circles in shades of gray, creating a target-like graphic.

✓ **Solution:**

Automatic community-wide notifications.

Regatta Seaside partnered with Early Warning Labs (EWL) in 2016 to install a community-wide early warning notification system.

In the event of a major earthquake, alerts are delivered automatically through the building's existing intercom system, so that everyone on the premises will hear the notification regardless of where they are at the time. Integrating with a building's existing communication system is by far the most reliable way to deliver early warning notifications.

Even early warning smartphone apps don't provide the same level of dependability. While these apps provide enhanced protection compared to having no early warning system at all, they have two important limitations:

- 1. Significant technological challenges prevent notifications from being delivered to everyone in the path of an earthquake 100% of the time**
- 2. In order to be useful, the user must hear/see the notification when it appears on their phone. This may not happen for a variety of reasons — for instance, if the user's phone is in another room or ambient noise prevents hearing the notification**

In contrast, a facility-wide notification system like the EWL / Regatta Seaside system greatly increases the chances that residents, visitors and staff will receive a notification, giving them time to take appropriate precautions.

Outcome: Enhanced safety and peace of mind.

In the event of a major earthquake, even a few seconds of early warning can make a big difference. This is especially true when specific potential hazards are present, as is the case with Regatta Seaside's largely glass condo building.

But the EWL notification system does more than potentially increase the future safety of residents. It also has a more immediate benefit: peace of mind.

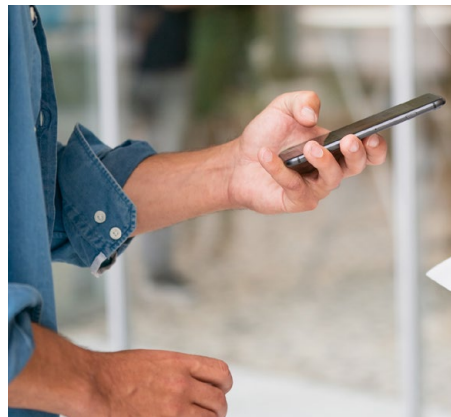
In the words of Robert Sides, General Manager of Regatta Seaside, *"The community sleeps much better at night knowing they have a warning system in place should "the big one" hit."*

Additionally, Sides notes, the EWL notification system has favorably affected the way that insurance adjusters view the building, as it contributes to the community's earthquake preparedness.

Since the notification system has gone live, Regatta Seaside has begun training staff and residents in the best way to protect themselves in the intervening time between a notification and the subsequent ground shaking.

"We not only have the functional warning system in place for use during an event, but we've also successfully pivoted to training in advance of an emergency. This would not have occurred had we not installed the system," says Sides.

At the end of the day, EWL's notification system gives current and prospective residents yet another reason to call Regatta Seaside home.





About Early Warning Labs

Early Warning Labs (EWL) is an official licensed partner of the US Geological Survey, and the world's leader in earthquake early warning technology. EWL provides comprehensive early warning solutions that allow public and private organizations across the globe to protect their people and property during major earthquakes.

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