



## PROJECT HIGHLIGHT

## LaPalma Condominiums, West Palm Beach, FL.

**Project Location:** 2860 S Ocean Drive

**Owner/Sponsor:** LaPalma Condominiums

**Construction Date:** July 2023 – August 2023

### Scope of Work

- New 4" concrete cap overpour on existing Seawall.
- It has chamfered edges, top and bottom.
- 480 tons of Rip Rap was added to the wall for support.

In the concrete overpour phase, a new layer of concrete was expertly applied to the existing cap. This meticulous process has substantially enhanced the cap's structural integrity, longevity, and resilience.

The utilization of Rip Rap in the seawall reinforcement has yielded exceptional results. The precisely placed large stones have acted as a formidable barrier against the erosive impact of waves and water currents. By effectively dispersing the energy of the waves, the Rip Rap has significantly minimized the potential for scouring along the seawall's base. This achievement is a testament to the well-thought-out placement strategy and the suitability of Rip Rap for such protective measures.

The synergy between the concrete overpour, and the Rip Rap reinforcement has manifested in a resilient and fortified seawall. The project's successful completion has addressed existing erosion and scouring concerns and positioned the seawall to weather future challenges posed by nature's forces confidently.

The successful completion of this project serves as a testament to our collective ability to engineer solutions that not only address challenges but also contribute positively to the environment and the communities we serve.

