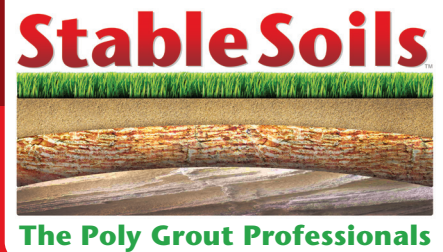


Case Study

DULEY RESIDENCE: SEAWALL REPAIR AND RESTORATION



All erosion leaks were sealed without excavating. After all cracks were repaired, the entire wall was refinished to look like new.

The residence owner contacted Stable Soils of Florida to inspect and provide a solution to repair their existing CMU Concrete block poured cells solid seawall on Blue Run.

Solution:

1. Seal leaks in cracks, joints and undertow to prevent future erosion from land side.
2. Structural repair of cracks with epoxy.
3. Form and pour new cap to level seawall. Resurface cap to level seawall. Resurface cap and wall face with special cementitious coating design.

Challenges:

The residence was located on an environmentally sensitive area on the river. Special precautions during repairs had to be undertaken. Selections and use of only NSF ANSF 61 approved materials for the repair project. Stable Soils used a hydrogel to seal leaks, twin streamed with water to control activation and set time.

Outcome:

Stable Soils achieved this injection with no gel moving past the face of the wall. We sealed all leaks, stabilized soils, epoxied cracked concrete, sealed all holes, cracks, spalls, reinforced and poured new cap in a timely manner with no excavations or interruptions to the use of the area.



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LEARN MORE AT:
www.StableSoils.com



FACT: The cost of repairing a seawall using our method is typically less than half the cost of replacement and will likely double the life of your seawall!

Quick, easy, non-disruptive and ready to use in a couple of hours... not days!