

Living Shorelines by Natrx

NATRX
ADAPTIVE INFRASTRUCTURE

FAQ for Homeowners

Erosion challenges can be overwhelming and not knowing where to start is intimidating. We've streamlined the process so that we can quickly analyze your site's conditions and challenges and then deliver a detailed plan for addressing your issues.

We can work with you or your contractor to implement a living shoreline solution that is high-performance, cost-effective, and offers ongoing environmental and ecological benefits. And, unlike other solutions, Natrx Living Shorelines are designed with natural aesthetics that fit in beautifully with their surroundings.

1. What is a Natrx Living Shoreline?

Natrx Living Shorelines are an innovative approach to combating erosion issues using our purpose-built ExoForm™ modules to harness the natural, adaptive power of the local ecosystem to dissipate wave energy, promote resilience-building habitat, and grow even stronger over time.

2. What are Natrx ExoForms?

ExoForms are custom-designed resilience modules used to curb erosion along waterfront properties in place of less effective and costly seawalls or granite/riprap structures. ExoForms are designed to provide maximum performance with minimal ecological disruption.

3. How does a Natrx Living Shoreline provide erosion protection?

By dissipating wave and storm energy and promoting natural habitat growth with minimal ecological disruption, Natrx Living Shorelines are designed to harness the adaptive power of natural systems to combat erosion and provide ongoing coastal resilience and positive ecosystem benefits.

4. How do I design the right solution for my property?

The Natrx Living Shoreline implementation process is designed to be straightforward and transparent. Using our Natrx Assess geospatial software, Natrx will analyze the specific characteristics of your property to develop a detailed Living Shoreline plan.

5. How do ExoForm solutions perform over time?

Natrx ExoForms are designed to deliver high-performance against erosion-causing forces and, because they promote the growth of marine life and vegetation, they continue to perform better and better over time.

6. Why is an ExoForm solution better than using rock or riprap?

ExoForm solutions are designed to use a fraction of the material traditionally used to combat coastal erosion. ExoForms can be installed in shallower water, can address more precise physical areas, can be installed in a matter of hours, and, as a holistic solution, are far more cost-effective than traditional approaches.

7. How much can I expect to pay for a Natrx Living Shoreline solution?

Natrx Assess delivers an affordable, rapid evaluation with detailed, practical recommendations to help optimize implementation. Because ExoForms require less material, equipment, and labor than traditional solutions like rock, our approach is cost-effective, high-performance, and ecologically beneficial. We can provide more specific guidance after our first conversation.

8. How long does installation take?

Thanks to their reduced material volume and modular design, Natrx Living Shorelines can be installed in hours or days compared with traditional solutions that can take weeks to months.

9. Do Natrx Living Shorelines damage the local habitat?

Natrx Living Shoreline solutions are designed to cause minimal ecological disruption. And, once installed, they promote healthy marine habitat growth and a long list of ecological benefits including cleaner water, healthy fish, and a more naturally resilient shoreline.

10. How do I get started? And what's the process?

We provide a turnkey solution for creating a detailed Living Shoreline plan and then implementing that plan quickly and cost-effectively. We have a network of contractors and engineers who implement our solutions, and we're also happy to work with your preferred providers if you already have them. The first step is to give us a call so we can understand your needs.

“The speed with which we can address coastal issues with Natrx versus having to pile up rocks is a significant advantage. It’s unheard of to be able to protect shoreline this quickly.”

Lewie Lawrence, Executive Director
Middle Peninsula Planning District Commission

Natrx is a Recognized Leader

The Natrx approach has led to meaningful work with some of the biggest names in infrastructure protection and sustainability science:



How to get started:

Natrx ExoForms solutions are designed for safe, fast, and efficient installation saving your project valuable time and cost. The process for using Natrx ExoForms is straightforward:

- 1 Get in touch with us to discuss the specifics of your project so we can determine the optimal Living Shoreline approach.
- 2 Working from your input, we'll use Natrx Assess to develop a detailed plan.
- 3 Upon approval and initial payment, your order will enter our production queue and a installation date and logistics is organized.
- 4 Your ExoForms are delivered to your project site for quick and easy installation. That's it.

GET STARTED WITH NATRX

Our solutions are designed for straightforward implementation and we're here to answer any questions:

(919) 263-0667

info@natrx.io

natrx.io