



**PORT_{of}
SAN DIEGO**
Waterfront of Opportunity

Adapting to Sea Level Rise in San Diego Bay

October 10, 2025

Port of San Diego Granted Lands

34

miles of waterfront

2,404

acres of Port Tideland

3,677

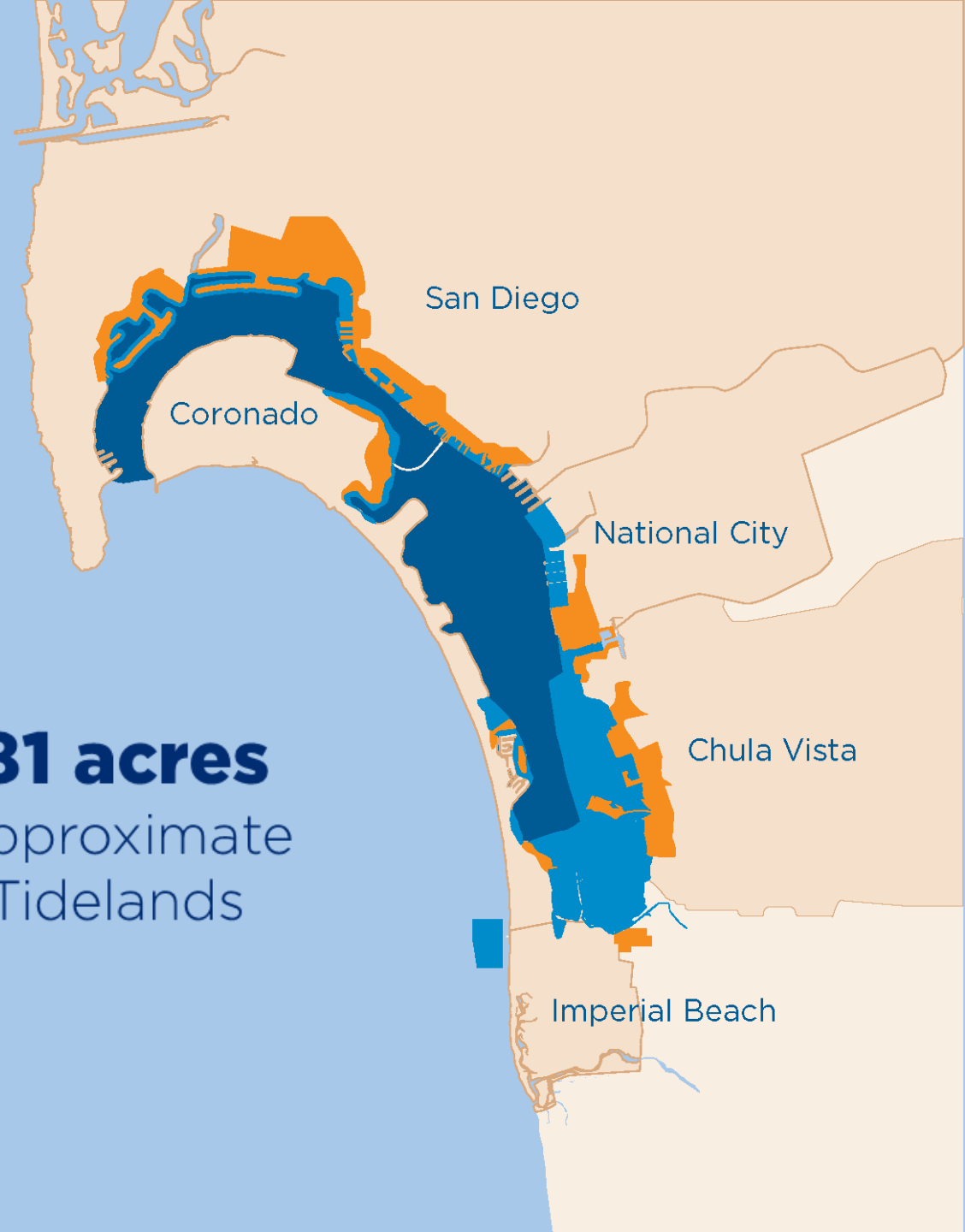
acres of Submerged Tidelands
prior to January 1, 2020

Approximately

8,300

acres of new Submerged Tidelands
(subject to survey) as of January 1, 2020

14,381 acres
Total approximate
Port Tidelands





The Port Act and Tidelands Trust Doctrine



Details responsibility on behalf of the people of the State of California



Manage San Diego Bay and the Waterfront 'Tidelands'

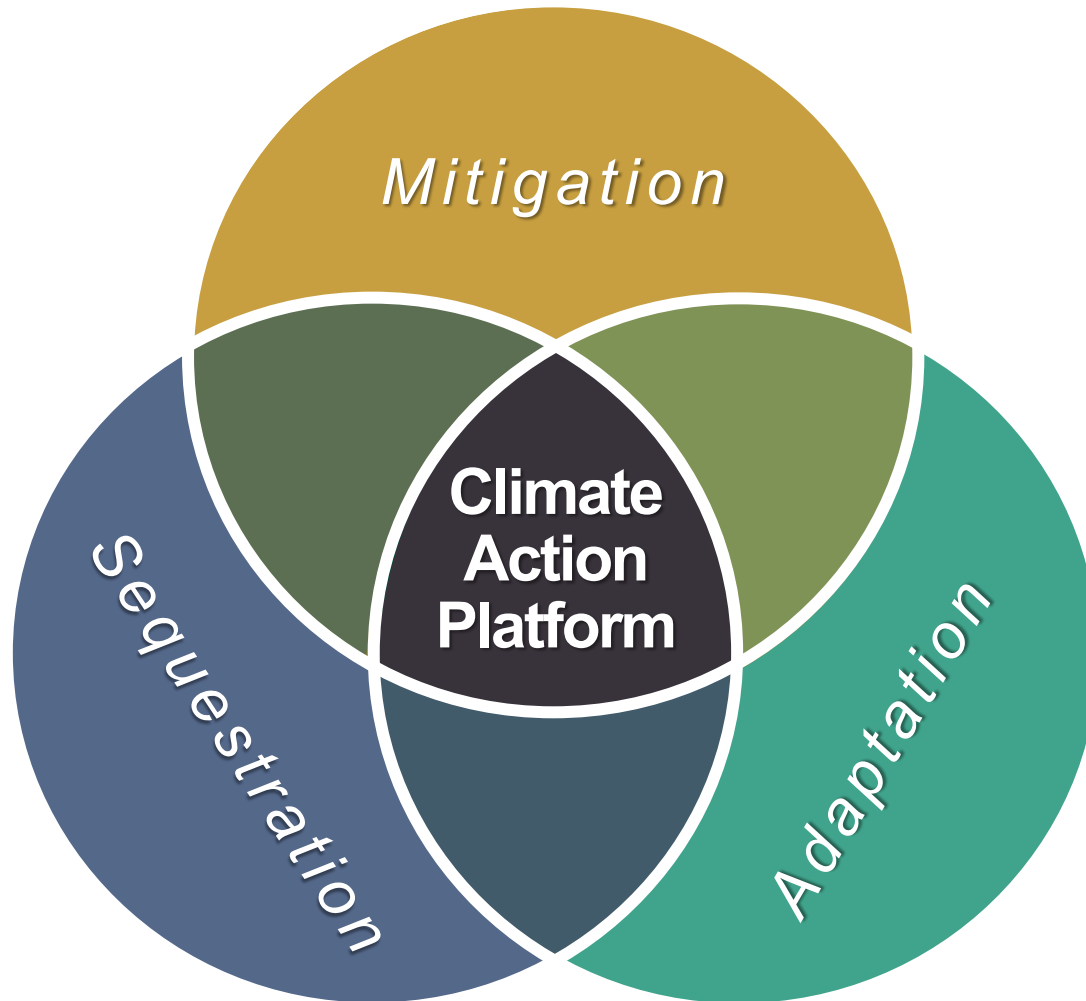


Promote commerce, navigation, fisheries, recreation, and environmental stewardship



We collect no taxes; generate our own revenue; \$13.8 Billion in economic impact and over 71,000 jobs in San Diego County

Climate Planning



- **Climate mitigation:**
Reducing greenhouse gas emissions
- **Climate adaptation:**
Preparing for and adjusting to climate impacts
- **Carbon sequestration:**
Removing carbon dioxide from the atmosphere



Climate Impacts and Risks

Today's flood on today's landscape



Anchorage Ln. and Canon St.



Glorietta Bay Coronado



Bayshore Bikeway Imperial Beach

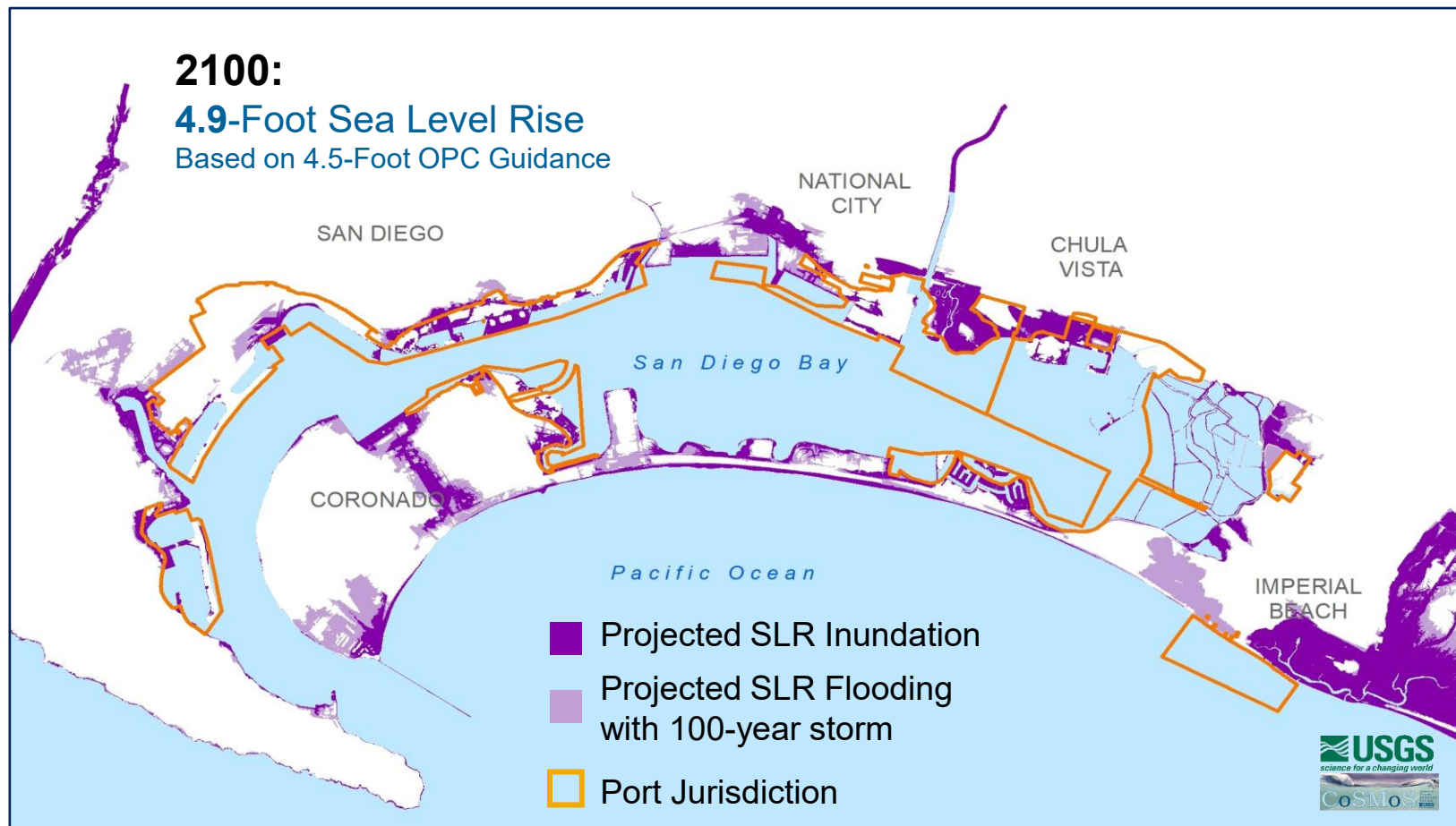


Bayside Park Chula Vista



Sea Level Rise

Tomorrow's flood on today's landscape



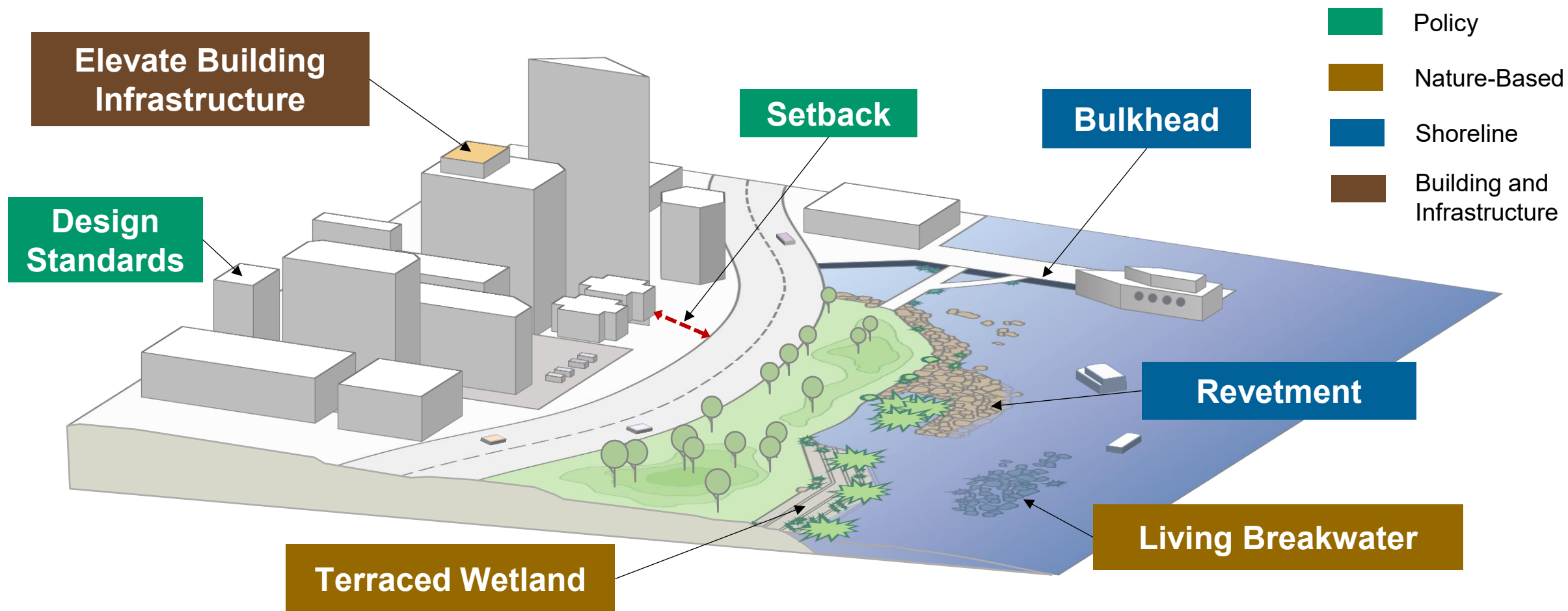


San Diego Bay Shorelines



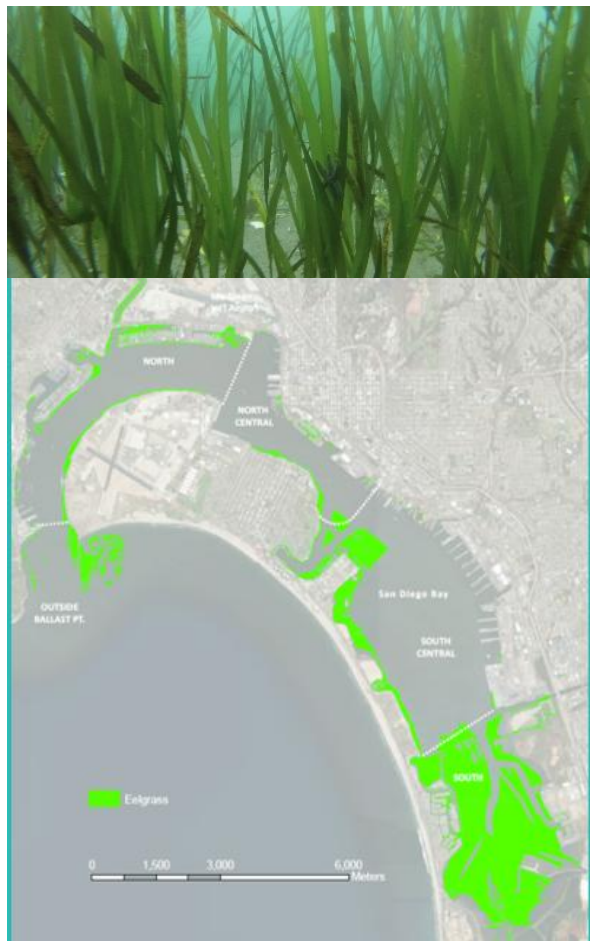


Multi-Faceted Solutions for Sea Level Rise





Building a Portfolio of Nature-Based Solutions



Blue Carbon



**Native Oyster Living
Shoreline Project**



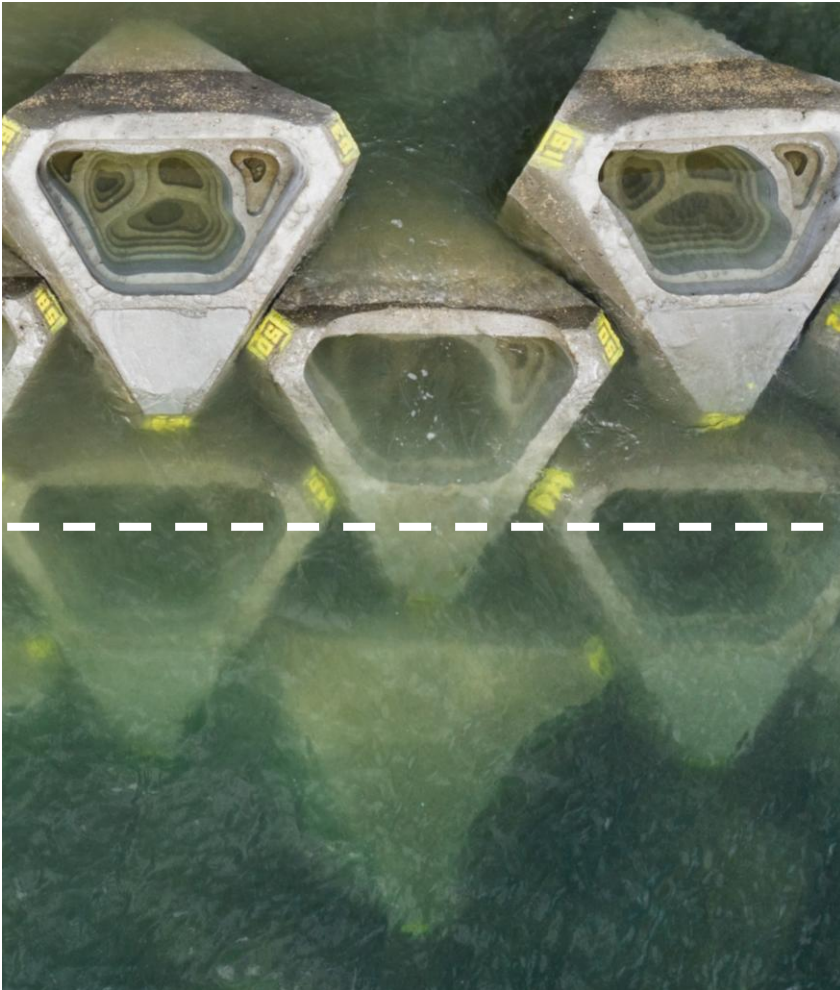
Sustainable Shorelines



**Restoration &
Mitigation Banking**

Bio-Enhancing Concrete

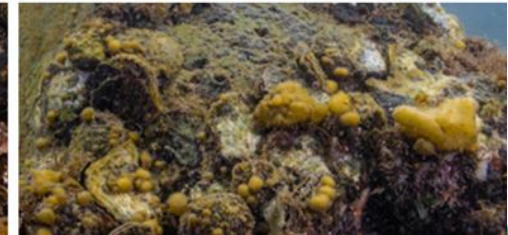
Eco-engineered Solution for Shoreline Protection



Intertidal
rows
Tide Pool



Submerged
rows
Cavity



Living Shoreline



Preparing the Port of San Diego for Resilience



Continued scientific modeling and leadership



Recognition of the unique setting for ports, harbors, and working waterfronts



Streamlined permitting for nature-based solutions

Thank you

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