

# INFORMATIONAL PRESENTATION ON THE GREEN PORT 2021/2022 YEAR IN REVIEW, GREEN PORT MONTH, AND THE MICHELLE WHITE ENVIRONMENTAL AWARDS

**September 13, 2022**

Agenda Item 16

File #2022-0275



# GREEN PORT MONTH

Celebrating Clean Air, Blue Water and Vibrant Life

## 2022 Year In Review



**GREEN PORT  
YEAR IN REVIEW  
2021-2022**

**ENVIRONMENTAL CHAMPION**

The Port of San Diego champions the safekeeping and environmental care of our dynamic waterfront. We are proud to be a leader in protecting our water, air and land to ensure the complete ecosystem of San Diego Bay remains a vital natural resource for generations to come. The delicate balance of a healthy San Diego Bay ecosystem is upheld through a collaborative network of programs and initiatives, each working on innovative ways to sustain our waterfront.

 **Green Marine Certification**

The Port of San Diego has been re-certified by Green Marine, North America's largest voluntary environmental certification program for the maritime industry. The Port of San Diego ranked in the top ten percent of North American ports in the Green Marine program with an average score of 4.3 out of 5 across all categories.



**Natural Resources**



The Port learned about Osprey nesting habits through a solar-powered camera installed on the nesting platform at the Chula Vista Wildlife Reserve. This platform has been providing nesting for over 10 years producing 2-4 fledglings per year.



The Regional Harbor Monitoring Program's informational brochure highlights the water quality and marine life health for San Diego bay and other harbors. See the 2018 survey results at:



aquaculture and Port-related blue technology ventures.



**3** control cleaning events and concurrent water quality sampling events to evaluate in-situ release of copper from boat hulls



**5** metals tested by to develop 5-in-1 system for near real-time stormwater compliance monitoring



**9**

innovative pilot projects launched through a port-wide collaboration process

**seaweed farming:**  
 engaged in a Shellfish Aquaculture Planning by the Builders fish and seaweed has the potential to remediation and services, such as water quality, carbon and habitat



**\$25k**

From U.S. Fish & Wildlife Service Refuges to support endangered species predator control services.

**\$25k**

Maritime Administration & Environmental Assistance Program for Blue Carbon the Bay.

**port to projects:**

**4,000 kWh**

renewable energy generated on-site

**ATIONS**

**PORT of SAN DIEGO Environment**

Draft Presentation - Subject to Change

# Environmental Achievements

## Connecting people to the work we do



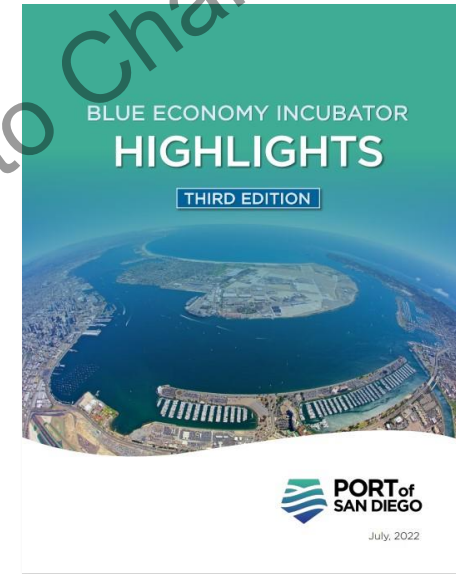
### Maritime Clean Air Strategy (MCAS):

*“Health Equity for All”*



### Regional Harbor Monitoring Informational Brochure

*Water, sediment, and marine life trends*



### Blue Economy Incubator:

*Highlights Report*



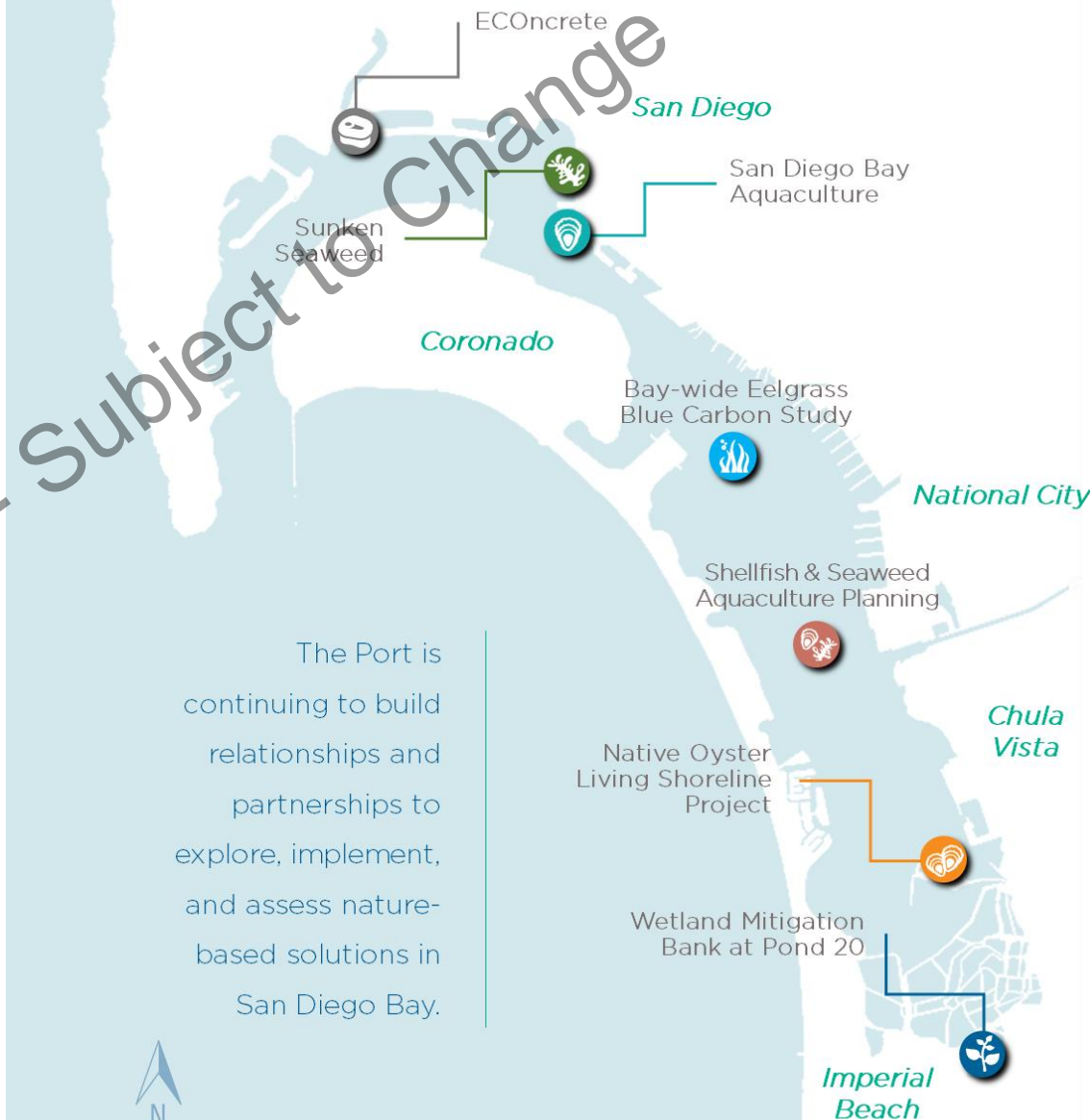
# Building a Profile of Nature-Based Solutions through pilot projects and new initiatives

**\$8 million in funding** awarded

- National Parks Service
- Builders Initiative
- San Diego Foundation
- U.S. Fish & Wildlife Service
- National Oceanic & Atmospheric Administration
- California Coastal Conservancy
- Maritime Administration

**Thanks to our Funding Partners!**

The Port is continuing to build relationships and partnerships to explore, implement, and assess nature-based solutions in San Diego Bay.



# Education and Outreach

## Clean-up Events & Education Activities



- Regional cleanups: Operation Clean Sweep, Earth Day & Creek to Bay,
- #ThatsMyBay Service Week
- Environmental Education program reached **over 25,900 students**

# GREEN PORT MONTH



## Activities

- Michelle White Environmental Awards
- #CaliforniansForAll College Corps Fellows Program September 12, 2022
- Coastal Clean Up Day on September 17, 2022
- Employee Lunch & Learn Events throughout September
- EV Day October 1, 2022
- California Clean Air Day on October 5, 2022



# 2022 MICHELLE WHITE Environmental Awards



# 2022 MICHELLE WHITE

Environmental Awards

Port Staff:

**Adam Meyer** — Real Estate

**John Carter** — Office of the General Counsel

**Renee Yarmy** — Maritime



Adam Meyer



John Carter



Renee Yarmy



# 2022 MICHELLE WHITE

## Environmental Awards

Port Tenant:

**Larry Schmitz** — Terminalift

Regional Partners:

**Darbi Barry** — University of San Diego,  
Non-Profit Institute

**Brian Collins** — United States Fish & Wildlife  
Service Refuges

**David Gibson** — San Diego Regional Water  
Quality Control Board



Larry Schmitz



Darbi Barry



Brian Collins



David Gibson

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