



## Mitigation Bank at Pond 20

South County Economic Development Corporation October 4, 2022



### 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, recreation, fisheries, and environmental stewardship



# Port of San Diego Granted Lands

34

miles of waterfront

2,404

acres of Port Tidelands

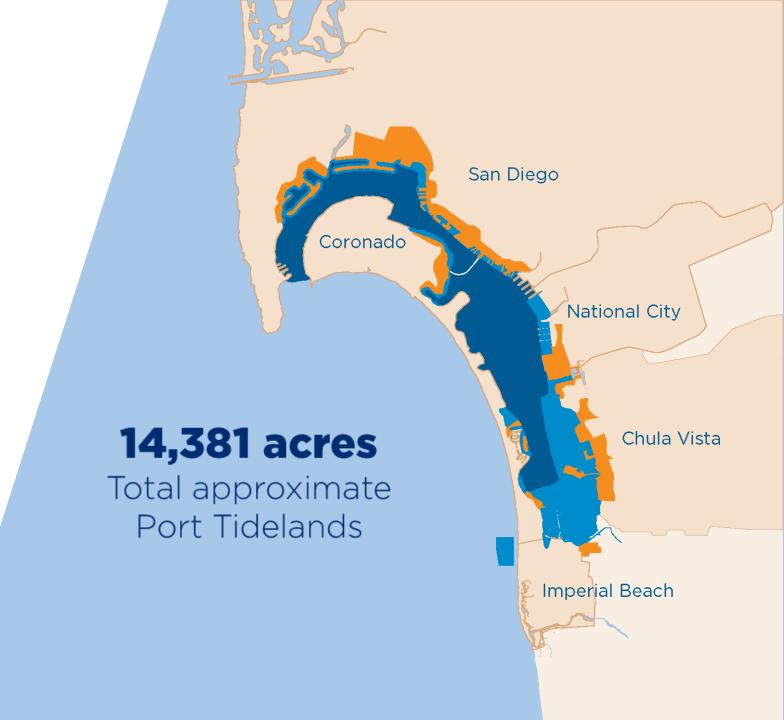
3,677

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







5 public piers



museums & attractions



hotels



22 parks



**70** artworks



74 restaurants



80+ sponsored events

### **Economic Engine**



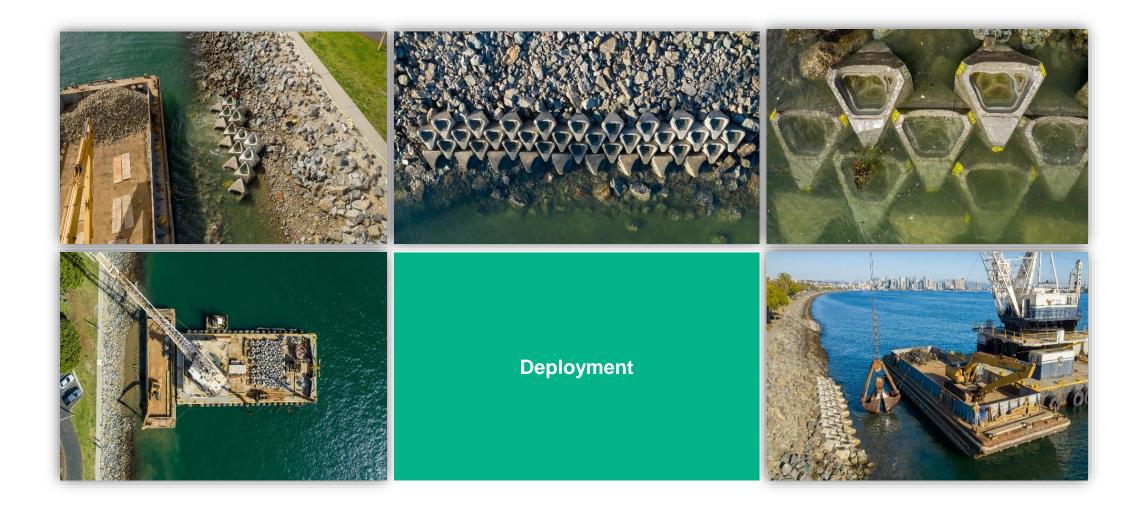
### **Building a Profile of Nature-Based Solutions**







### **Bio-Enhancing Concrete | ECOncrete**



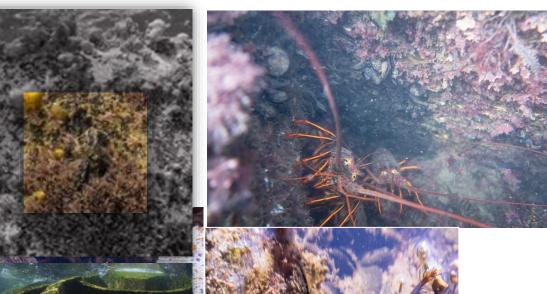


## **Bio-Enhancing Concrete | ECOncrete**











**Post-Deployment Surveys** 





### **Shellfish & Seaweed Aquaculture – Planning**



- Bioremediation
- Carbon/nitrogen sequestration
- Food production
- Fisheries enhancement
- New blue economy job opportunities



### **Native Oyster Living Shoreline**





















## **Pond 20 Mitigation Bank**

- Pond 20 Mitigation Bank Overview
- Otay River Estuary Restoration Project
- Parcel B Soil Removal
- Status of Outstanding Items (BEI, PMPA, CEQA, NEPA, etc.)





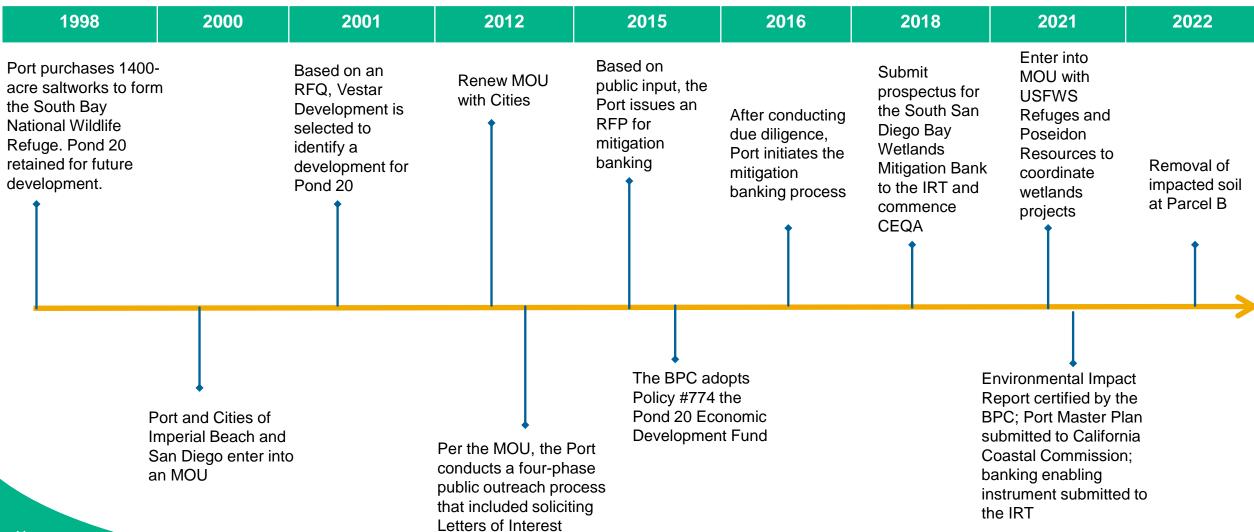






### **Pond 20 Timeline**

#### · 1998-2022



## Pond 20 – Design





# Otay River Estuary Restoration Project (USFWS Refuge) and Pond 20



- ORERP
  - Construction started last week.
  - Three phases
  - Seasonal work stoppages
    - March-September
  - Completion March 2025
- Wetlands mitigation on adjacent Refuge land
- Coordinating to ensure projects work together



Northern
Portion of
Pond 20 Otay River
Estuary
Restoration
Project



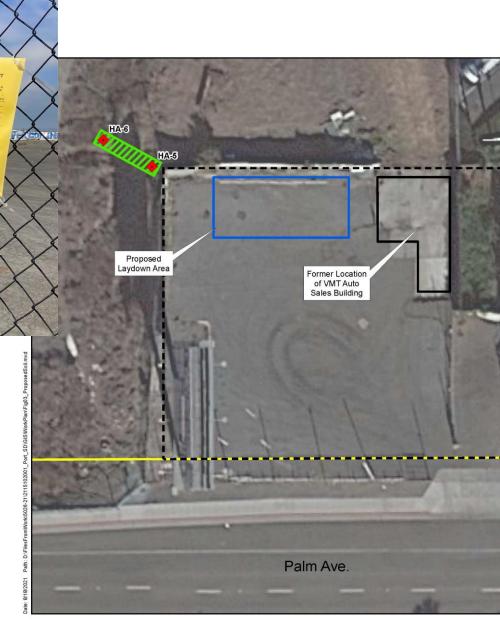




## Pond 20 Parcel B soil removal

- Soil not suitable for reuse on site
  - 20 cubic yards
  - Completed waiting for test results
- Permitting:
  - Waiver from Coastal Commission
    - approved June 2022
  - County Voluntary Assistance Program
    - approved August 2022







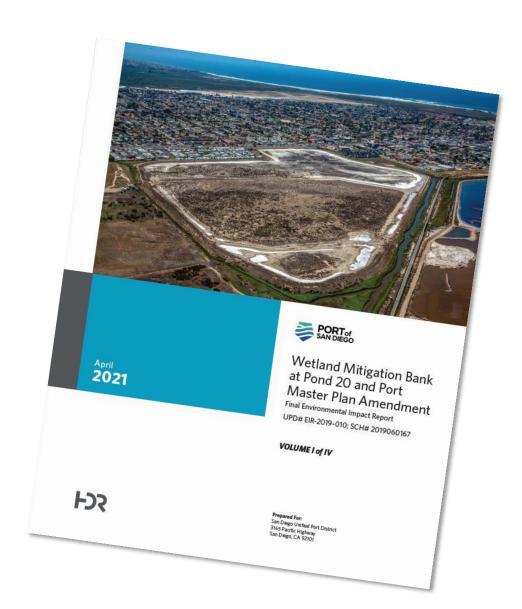
### **Pond 20- Additional Entitlements**

### PMPA Certification

- Coastal Commission
- Environmental Assessment (EA) per NEPA for berm breach
  - To be prepared by USFWS Refuges
  - Section 106 consultation

### CEQA Addendum

- Revise truck routes
- off Palm Ave.
- Banking Enabling Instrument
  - Permits
  - Service Area





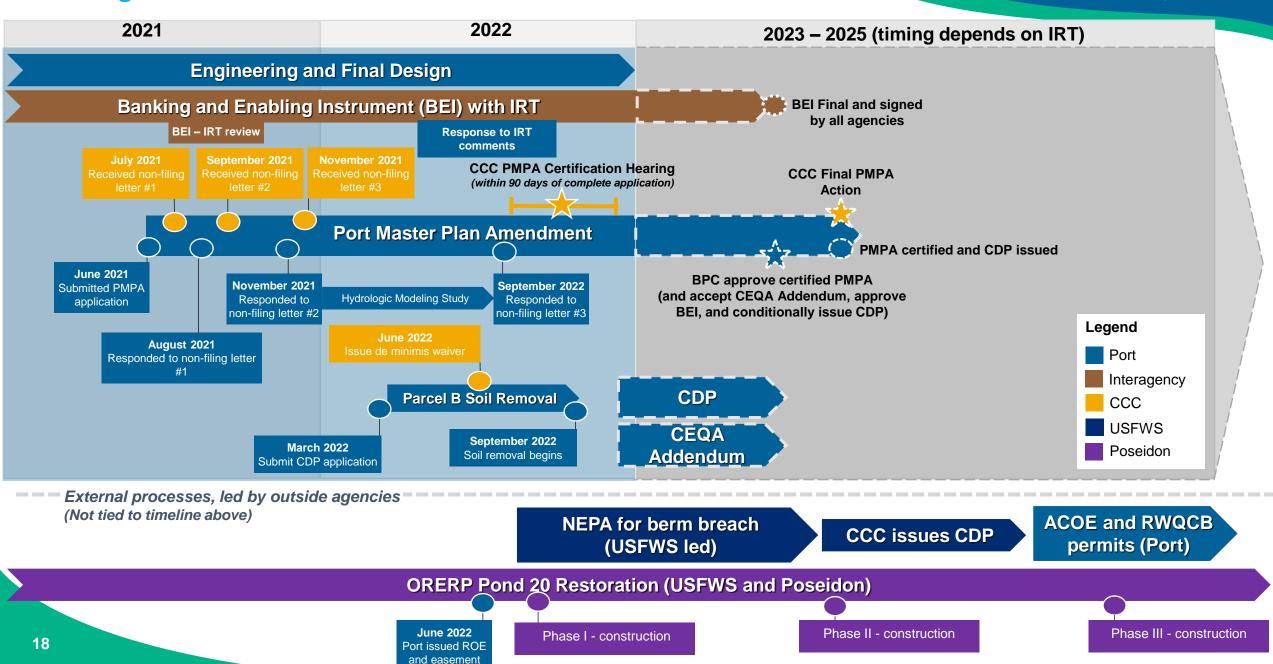
## **Credit Sales**

- Under discussion with Interagency Review Team
  - Sale of mitigation credits
  - Coastal Zone of Southern California Bight
  - Littoral Cells to Newport Canyon
  - Eelgrass –credits in San
     Diego Bay



### **Looking ahead: Pond 20 Entitlements**







# **BPC Policy 774**

Pond 20 - Economic Development Fund

- Net Revenue from mitigation bank credit sales to:
- Environmental Justice Community City of Imperial Beach and City of San Diego Council District 8.
- To generate jobs or economic benefit and for public improvements



## **Project Support**







**Otay Mesa-Nestor Community Planning Group** 





















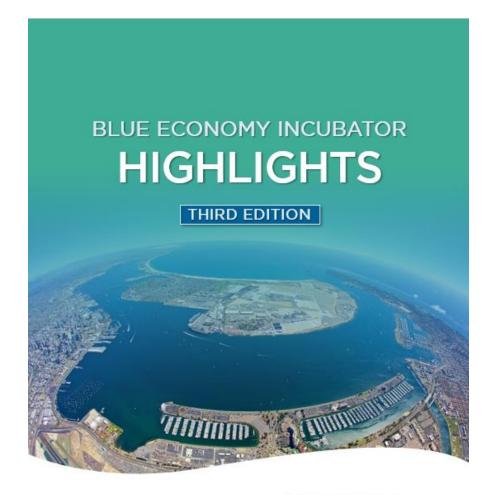
#### 2022 Year In Review







### Blue Economy Incubator Highlights Report





July. 2022



## Mitigation Bank at Pond 20





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