

Overview of the Port of San Diego and the Maritime Clean Air Strategy (MCAS)

July 16, 2021

Jason Giffen, Vice President, Planning & Environment

Mike LaFleur, Vice President, Maritime



Port of San Diego Granted Lands

34

miles of waterfront

2,404

acres of Port Tidelands

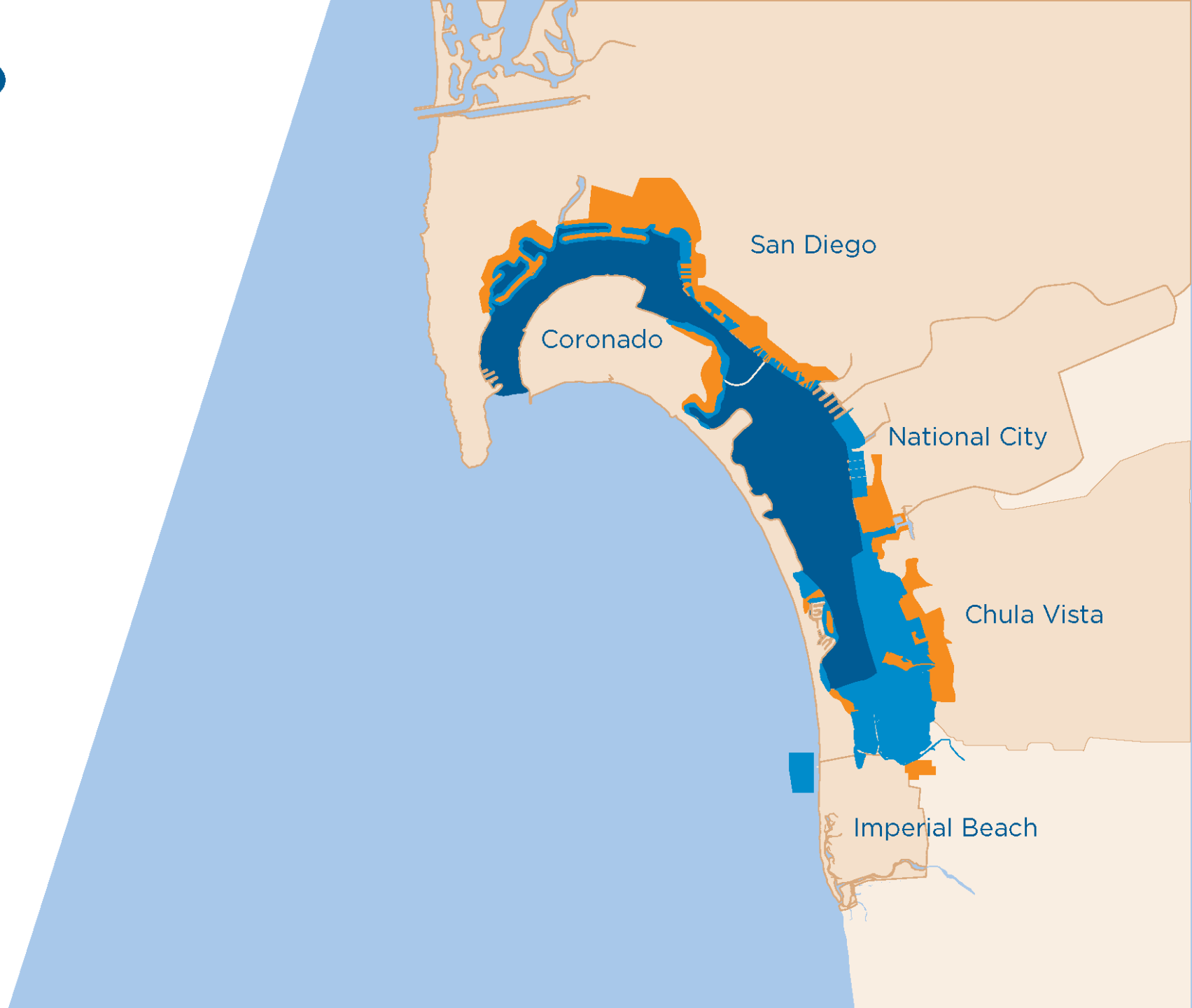
3,677

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



Port of San Diego's Mission

The Port of San Diego will protect the Tidelands Trust resources by providing economic vitality and community benefit through a balanced approach to the maritime industry, tourism, water and land recreation, environmental stewardship and public safety



2

marine terminals

5

public piers

9

museums & attractions

18

hotels

22

parks

70

artworks

78

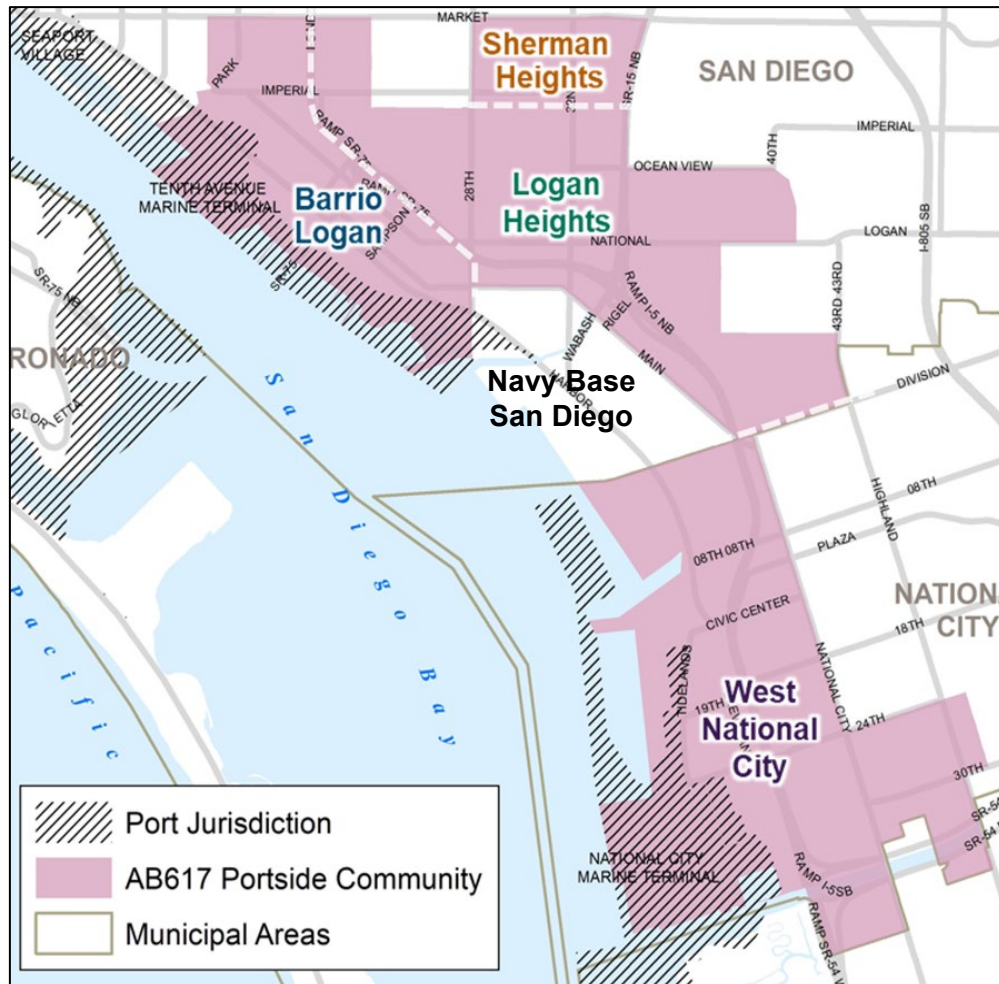
restaurants

80+

sponsored events

Community Air Protection Program

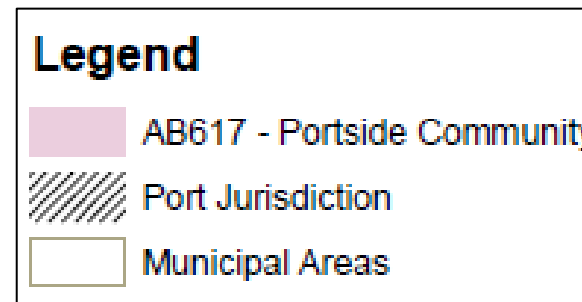
AB 617 – Community Air Protection Program



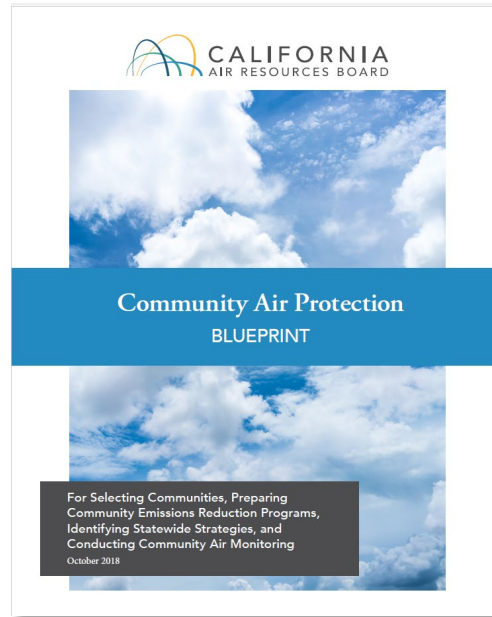
AB 617 Portside Community

Community Emissions Reduction Program (CERP), 2019:

- Focus and accelerate new actions that go beyond existing programs
- Steering Committee to guide development of the program

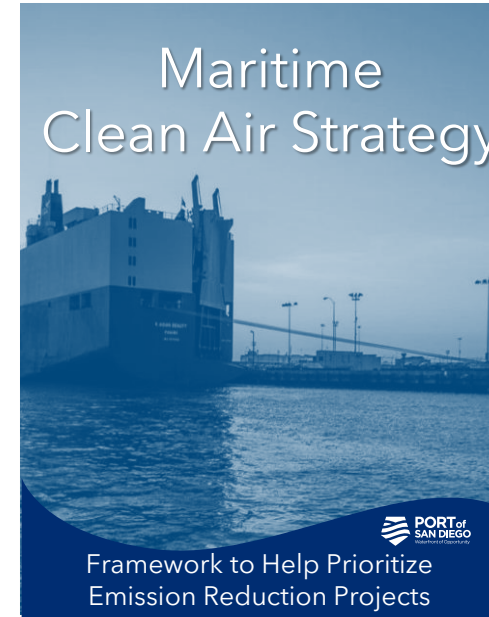


Complementary Efforts



AB 617 CERP

- Multi-jurisdictional plan for the region
- Portside Community focus
- Accelerate new actions beyond existing programs



Port's MCAS

- Complementary Port Strategy
- Focus on Health, Environment, and Maritime Operations
- Accelerate Zero Emission Solutions

Draft Maritime Clean Air Strategy

VISION: HEALTH EQUITY FOR ALL

GOAL: 100% Zero Emission Trucks and Equipment by 2030

Emission Sources



Stakeholder Priorities



Specific Goals and Objectives (2021 to 2026)

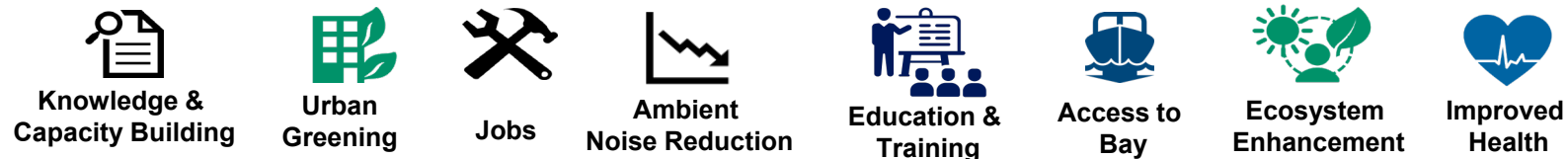
Projects, Partnerships, and Studies

Approximately 34 separate initiatives

Primary Benefit

Cleaner Air

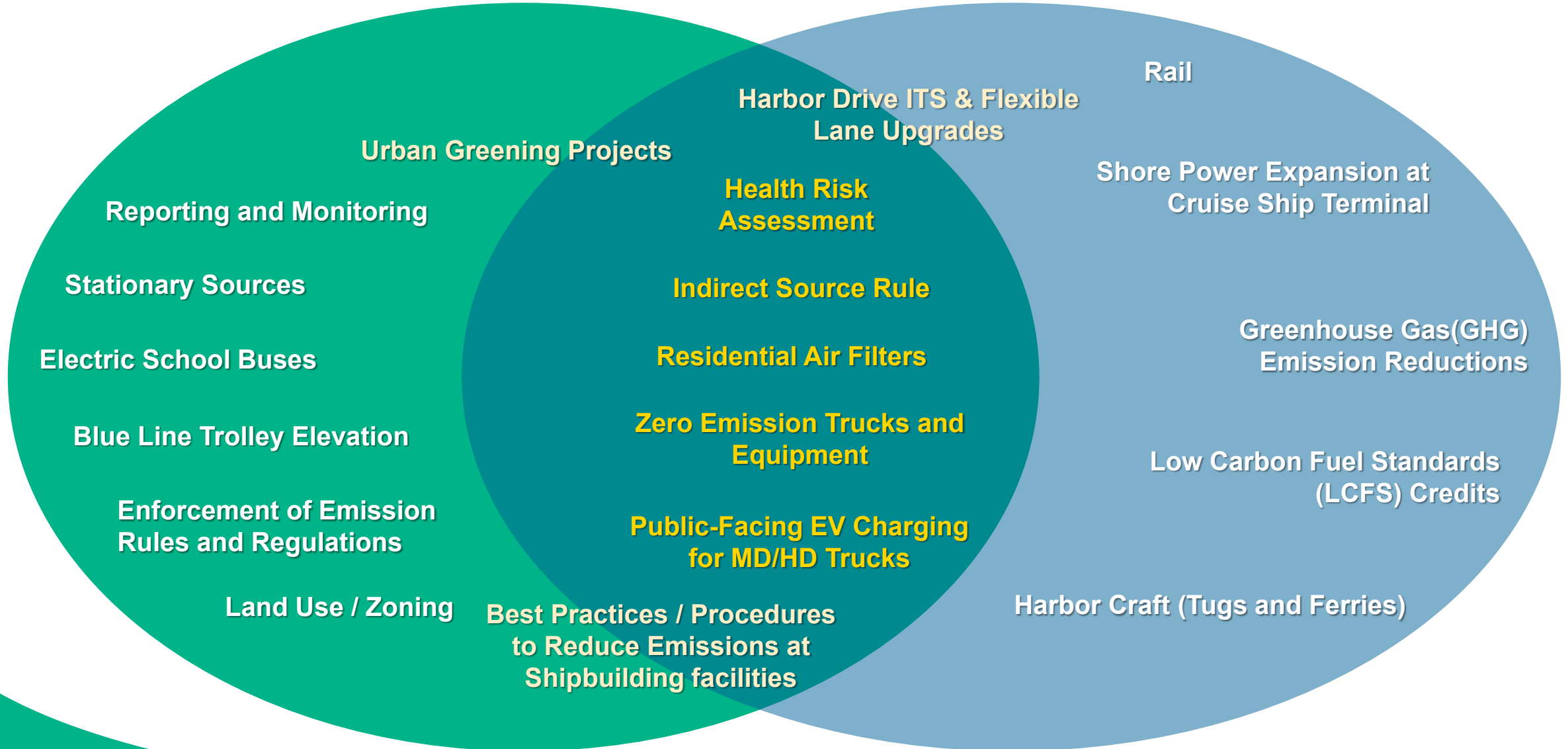
Co-Benefit Examples



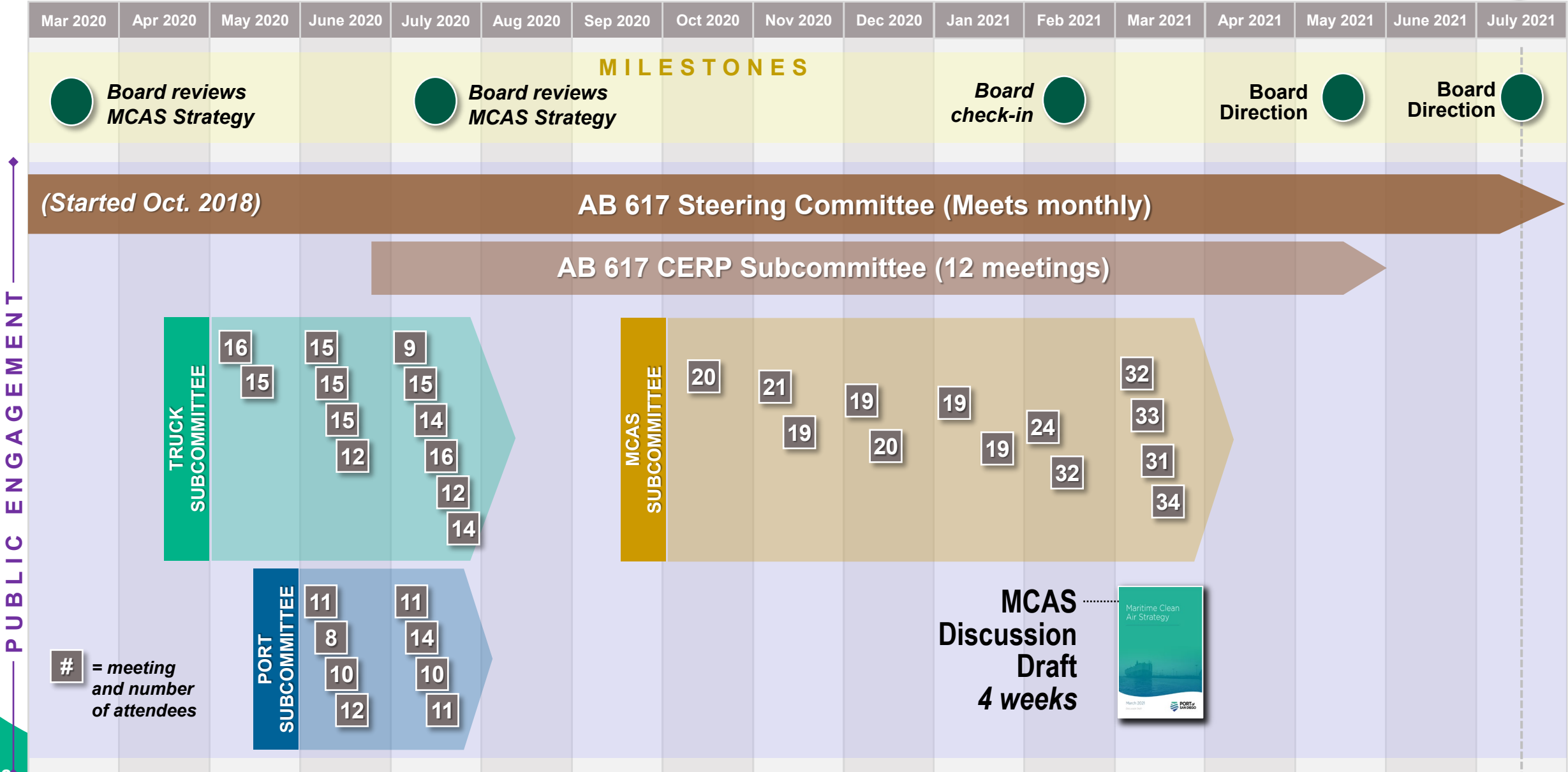
Complementary Efforts

AB 617 CERP Concepts

Port's MCAS Concepts



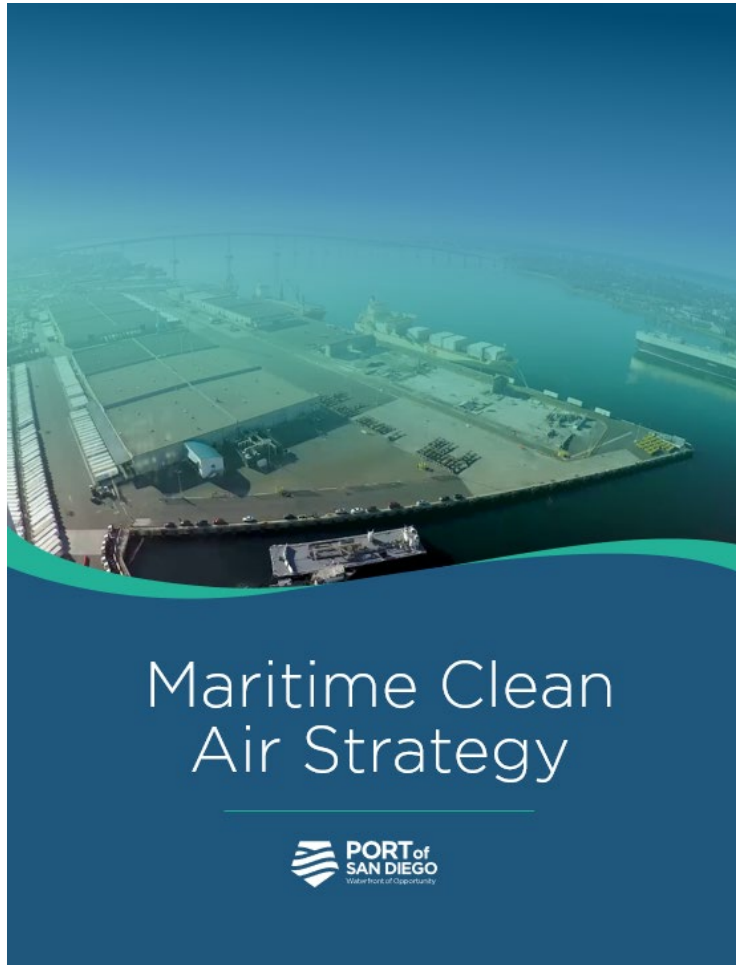
Public Engagement Timeline



PUBLIC ENGAGEMENT

= meeting and number of attendees

Next Steps



- **August 2021:**
 - Second Public Review Period for Draft Revised MCAS
 - Virtual Workshop
- **October 2021 BPC Items:**
 - MCAS Consideration

Maritime Mission

To strengthen our region through growth of cargo, cruise and maritime industrial business lines while ensuring a clean, safe and secure environment.



4th

Largest of the
11 California Ports

2

Cargo
Terminals

2

Cruise
Terminals

1 of 17

U.S. Strategic
Ports

ECONOMIC ENGINE

\$9.4 BILLION OVERALL ECONOMIC IMPACT

2017 Economic Output per Port Industry

- ❑ \$2.7 Billion is generated by waterfront industrial and maritime commerce
- ❑ \$2.9 Billion is generated by waterfront tourism and commercial activity

One in 30 Jobs in San Diego County is Generated by the Port

- ❑ The impact on employment extends beyond the waterfront and 3% of San Diego County's economic output is attributable to the Port

44,300 Jobs on the Waterfront...

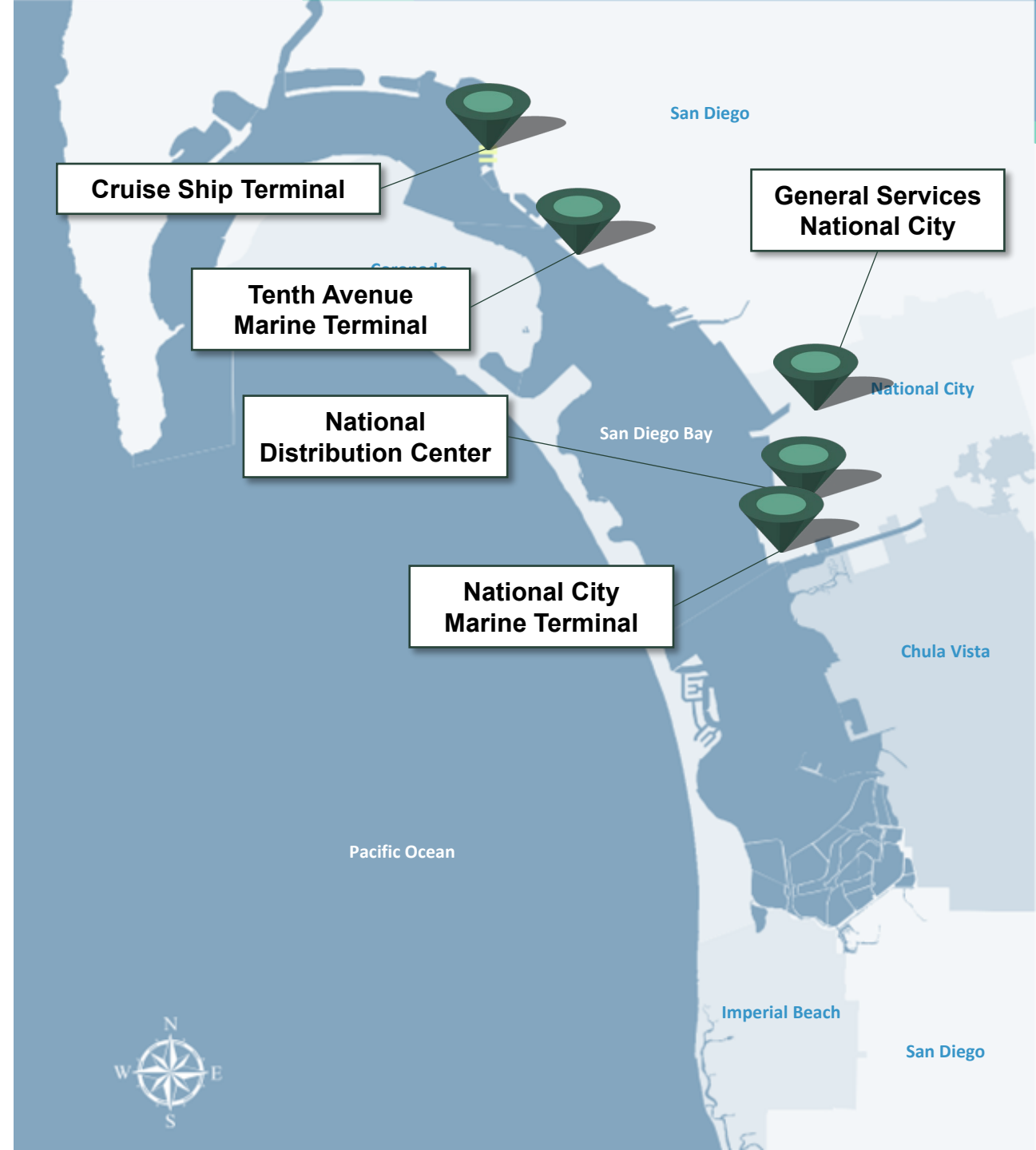
- ❑ including shipbuilding and cargo handling, commercial fishing, tourism and hospitality jobs.

70,000 Total Jobs...

- ❑ including waterfront jobs and jobs generated throughout the region by business operations on the waterfront.

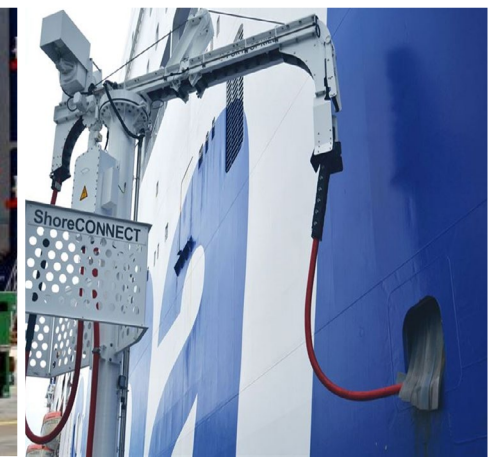
Port Tidelands Electrification Locations

- Cruise Ship Terminal
- Tenth Avenue Marine Terminal
- National City Marine Terminal
- General Services- National City
- National Distribution Center



Electrification Implementation Categories List

- Cargo Handling Equipment
- Port Vehicle Fleet
- Shorepower – Landside Infrastructure
- Clean Freight Corridor – ZEV Trucks and Charging Infrastructure
- Commercial Harbor Craft



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