



November 30, 2021

VIA ELECTRONIC MAIL

TRANSPORTATION AND TOXICS DIVISION
CALIFORNIA AIR RESOURCES BOARD
1001 I STREET SACRAMENTO, CA 95814
shorepower@arb.ca.gov

In re: At Berth Terminal and Port Plan

Dear CARB Staff,

Enclosed you will find the terminal and port plan for the following facilities:

- National City Marine Terminal- approximately 130-160 vessel calls annually
- Tenth Avenue Marine Terminal- approximately 90-110 vessel calls annually
- B Street Cruise Ship Terminal- approximately 90-100 vessel calls annually
- Broadway Cruise Ship Terminal-approximately 12-14 vessel calls annually

Noting that the Broadway facility is not currently required to submit a plan due to its low vessel activity as noted above- with some years as low as only 3 vessel calls. While much progress has been made, the largest obstacle has continued to be securing funding. We appreciate any assistance CARB may be able to provide in assisting us and our terminal operators, in order to meet the mutually desired objective.

Thank you,

Port of San Diego

Cc: Angela Condes, CARB; Chris Hamlin- PAS; Sophie Silvestri- PAS; Joe Stuyvesant- POSD; Michael LaFleur- POSD; Joel Valenzuela-POSD; Josefina Khalidy-POSD; Renee Yarmy-POSD

Tenth Avenue Marine Terminal: Port of San Diego At Berth Port Plan

This At Berth Port Plan has been prepared pursuant Section 93130.14(b)(3) of the Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At Berth in a California Port.

1. GENERAL INFORMATION

Port Contact Name: Renee Yarmy

Phone Number:
(619)455-6782

Email: ryarmy@portofsandiego.org

Terminals Included in this Plan:

<u>Name:</u>	<u>Geographic Boundary Coordinates:</u>		
	Berths	Latitude	Longitude
Tenth Avenue Marine Terminal	10-1	32.701096	117.158468
	10-2	32.701096	117.160036
	10-3	32.699796	117.159864
	10-4	32.698315	117.157845
	10-5	32.697972	117.157395
	10-6	32.696618	117.155419
	10-7	32.696527	117.153538
	10-8	32.697015	117.15239
Crosby Street Pier*	N/A	32.696667	117.150833

*While Crosby Pier is not part of the At-Berth Terminal Plan requirement, the District is interested in ensuring CARB understanding of initiative.

2. TERMINAL DETAILS

Terminal details can be found on the subsequent pages.

2.1. [Name of Terminal Operator – Pasha Automotive Services]

Identification and description of which strateg(ies) the terminal will use for compliance:

The Port of San Diego (“Port”) plans to facilitate compliance at the Tenth Avenue Marine Terminal with: traditional shore power (cold-ironing).

Nothing in this At Berth Port Plan constitutes an approval of any specific improvement/project. The District will comply with all applicable law when pursuing implementation of the improvements/projects, including, but not limited to, conducting environmental review pursuant to the California Environmental Quality Act (CEQA).

Equipment purchases and/or construction that are in progress or must still be completed to reduce emissions:

- All trenching, construction and installation of one (1) shorepower SPO boxes, plugs and terminal infrastructure to support shore power (cold ironing) was completed in 2014.
- A shorepower and battery storage system to support Crowley’s forthcoming electric tugboat project has been initiated and is currently in the planning phase. The energy system will be designed to ensure the optimal capacity of the battery energy storage system with a 1(3)MWh of battery storage for quick charging and for peak shaving of the electric power load and save on electricity bills. The charging site for the E-Tug will require 480V @ 500A being supplied from the grid transformer. The project is estimated to be complete in June 2022.

Schedule for installing equipment and/or any necessary construction projects:

<u>Project:</u>	<u>Estimated Completion Date:</u>
1. Shorepower and Battery Storage (E-Tug)	1. June 2022
2. N/A	2. N/A
3. N/A	3. N/A

Division of responsibilities for enacting infrastructure:

Port/Operator:

The Port has served as the operator for the berths associated for shorepower at the TAMT. This facility already meets the compliance requirements, and no further infrastructure is required at this time.

Crowley Tugs has submitted a project proposal, which is currently under review by Port staff.

*Tenth Avenue Marine Terminal
At Berth Port Plan*

<i>Terminal Operator approval of responsibilities:</i> The responsible officer of the Port of San Diego at the Tenth Avenue Marine Terminal confirms by signing below that he/she has reviewed the division of responsibilities set forth in Section 2.1 of this At Berth Port Plan and agrees to them under penalty of perjury.	
Name: Mike LaFleur	Title: Vice President, Maritime
Signature: <i>Michael LaFleur</i>	Date: Nov 30, 2021

3. PORT-SPECIFIC BERTHING RESTRICTIONS

[write "none" if there are none; otherwise:]

Terminal:

1. TAMT

Berthing Restriction:

1. Draft of 30ft at 10-1 and 10-2
2. Draft of 42 ft at 10-3 through 10-8
3. Draft of 23 ft at Crosby Pier

4. SIGNATURES

The Port's responsible officer confirms by signing below that he/she has reviewed the division of responsibilities between the Port and the Terminal Operators that are identified in this At Berth Port Plan and agrees to them under penalty of perjury. The Port does not make any representations or attestations about the accuracy, feasibility, or legality of any of the Terminal Operators' proposed compliance strategies set forth in this At Berth Port Plan.

Name: Mike LaFleur

Title: Vice President, Maritime

Signature:

Michael LaFleur

Date: Nov 30, 2021