



# The JAXPORT EXPRESS Project

## EXemplifying Potential to Reduce Emissions with Sustainable Solutions

US Department of Transportation

Maritime Administration

Port Infrastructure Development Program (PIDP)

## Appendix K:

# Glossary of Abbreviations and Acronyms

Per the instructions in the official Notice of Funding Opportunity: “If possible, website links to supporting documentation should be provided rather than copies of these supporting materials.” Please find all supporting documentation at this link: <https://www.jaxport.com/grants>

# JAXPORT EXPRESS

## Glossary of Commonly Used Abbreviations and Acronyms

<b>Term</b>	<b>Definition</b>
AHJ	Agency having jurisdiction
BCA	Benefit-Cost Analysis
BCO	Beneficial cargo owner
BUILD	Better Utilizing Investments to Leverage Development
CHE	Cargo handling equipment.
CI	Carbon Intensity: a measurement of the amount of carbon or carbon-dioxide equivalents emitted per unit of energy
CO <sub>2</sub> e	Carbon dioxide equivalent
Con-RO	Combination container and roll-on/roll-off vessel
Crowley	Crowley Logistics, Inc.
DC	Direct current
EJSCREEN	U.S. EPA Environmental Justice Screening and Mapping Tool
EVITP	Electric Vehicle Infrastructure Training Program: a leading curriculum developer and certifying organization for installers of electric vehicle charging infrastructure
EVSE	Electric Vehicle Supply Equipment (also referred to as charging stations)
EXPRESS	EXemplifying Potential to Reduce Emissions with Sustainable Solutions
FEMA	Federal Emergency Management Agency
FMEA	Failure mode and effects analysis
GHG	Greenhouse gas (generally measured in carbon-dioxide equivalents)
ITS	Intelligent transportation system
JAXPORT	Jacksonville Port Authority: The lead applicant and project sponsor
JCT	Jacksonville Container Terminal, where SSA operates a marine terminal on Blount Island
JEA	Jackson Electric Authority, the local municipally owned electric utility
JICTM	JAXPORT International Cargo Terminal Modernization Project, funded in part by a FY2019 BUILD Grant to support development of the JCT
LNG	Liquified natural gas
M&V	Measurement and verification
MARAD	U.S. Department of Transportation, Maritime Administration
MOA	Memorandum of Agreement
NO <sub>x</sub>	Oxides of nitrogen, a criteria air pollutant
NRTL	Nationally Recognized Testing Laboratory
PIDP	Port Infrastructure Development Program
PM	Diesel particulate matter, a criteria air pollutant

PMEP	Port and Maritime Electrification Plan
RTG	Rubber-tired gantry crane
SO <sub>x</sub>	Oxides of sulfur, a criteria air pollutant
SSA	SSA Jacksonville LLC
TAC	Technical Advisory Committee
TEU	Twenty-foot equivalent unit: a standard unit for measure containerized cargo volumes, one 40-foot container is equal to two TEU
TMT	Talleyrand Marine Terminal, where Crowley operates a marine terminal
UEI	Unique Entity Identifier
UL	Underwriter's Laboratory, a leading NRTL
USACE	U.S. Army Corps of Engineers
U.S. EPA	U.S. Environmental Protection Agency
ZE	Zero-emission, specifically zero-tailpipe emissions